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Xylenes, effect of pressure on m.p. of, 440.
o-**Xylenes**, *di*chloro-, 3:6-dichloro-4:5-*di*amino-, -4:5-*di*bromo-, -4-nitro-, and -4:5-*di*nitro-, 4:5-*di*chloro-3-bromo-, and -3:6-*di*bromo-, 1946.
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o-**4-Xylidine**, 3-chloro-, 286.
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Y.

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Zinc alloys with cobalt and with manganese in mercury, 1752.
Zinc *per*iodate, 1771.
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FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CO Carbon monoxide, interaction of, with alcohols, 1335; catalytic syntheses with hydrogen and, under pressure, 1429.
CO_2 Carbon dioxide, combustion of, on quartz, 73.
CBr_4 Carbon tetrabromide, parachor of, 33.

1 II

CH_2O Formaldehyde, gaseous, reaction of, with chlorine, 1588.
CH_5N Methylamine, thermal oxidation of, 1957.
CO_8N_4 Tetranitromethane, parachor of, 33.
CCl_2S Thiocarbonyl chloride, reactions of, 318.
CCl_4S Thiocarbonyl tetrachloride, constitution and reactions of, 822.

1 III

CHO_6N_3 Nitroform, parachor of, 33.
CHNS Thiocyanic acid, metallic salts, phase-rule equilibria of, 1892; ammonium salt, colour changes in light and darkness of, 880.
$CHCl_3S$ Trichloromethylthiol, 823.
$CO_4N_2Cl_2$ Dichlorodinitromethane, preparation and cationoid reactivity of, 1671.

1 IV

CHONS Oxythiocyanic acid, 473.

C_2 Group.

C_2H_2 Acetylene, surface reaction of, with iodine, 726.
C_2Cl_4 Tetrachloroethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.
C_2Cl_6 Hexachloroethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2007.
C_2Br_4 Tetrabromoethylene, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.
C_2Br_6 Hexabromoethane, action of, with sodium hydroxide in aqueous ethyl alcohol, 2008.

2 II

$C_2H_2O_4$ Oxalic acid, salts, complex formation in solutions of, 400.
$C_2H_4O_2$ Acetic acid, synthesis of, 1335; dissociation constant of, 1891; salts, anodic oxidation of, 1878.
C_2H_6Zn Dimethylzinc, absorption spectrum of, 791.

2 III

C_2HOCl_3 Chloral, condensation of, with diamides, 109.
C_2HOBr_3 Bromal, condensation of, with diamides, 109.
$C_2H_4Cl_2Pt$ Ethyleneplatinous chloride, 974.

2 IV

$C_2H_6Cl_2SeHg$ Dimethyl selenide mercurichloride, 70.
$C_2H_6Br_2SeHg$ Dimethyl selenide mercuribromide, 70.
$C_2H_{10}N_2Cl_2Pt$ Amminoethylaminoplatinous chlorides, 223.
$C_2H_{10}N_2Cl_4Pt$ α-Amminoethylaminoplatinic chloride, 224.

C_3 Group.

C_3H_6O Acetone, spectroscopy and photochemical decomposition of, 1456; photo-reactions of, 1503; photolysis of, 1719; heat of activation of reaction of, with iodine, 1744; equilibria of, with water and potassium and sodium hydroxide, 9; condensation of, with pyrocatechol, 1678.
C_3H_9Re Trimethylrhenium, 1129.

3 III

C_3H_7ON Acetoxime, hydrolysis of, 323.
C_3H_9OTl Dimethylthallium methoxide, 1131.

C_4 Group.

$C_4H_6O_2$ Dimethyl diketone, photo-reactions of, 1505.
$C_4H_6O_6$ Tartaric acid, optical rotation of solutions of, and its salts, 998; complex formation of, with boric acid, 1002.
Tartaric acids, ionisation constants of, 1836.
C_4H_8O Methyl ethyl ketone, photochemical decomposition of, 874.
$C_4H_{10}Zn$ Diethylzinc, absorption spectrum of, 791.
$C_4H_{12}N_2$ *iso*Butylenediamine, preparation of, and its salts, 49.
$C_4H_{13}N_3$ $\beta\beta$-Diaminodiethylamine, 1303.
C_4O_4Ni Nickel carbonyl, absorption spectrum and photochemical decomposition of, 524; photochemical decomposition of, 1817; thermal decomposition and oxidation of, 1822.

4 III

$C_4H_8O_2S$ Methyl-Δ^{β}-propenylsulphone, 686.
$C_4H_8O_3S$ Methylsulphonylacetone, 48.
$C_4H_9O_4N$ *l*-Threonamide, 1558.
$C_4H_9NCl_2$ $\beta\beta'$-Dichlorodiethylamine, salts of, 464.
$C_4H_{10}ON_2$ α-Amino*iso*butyraldoxime, and its hydrochloride, 49.
$C_4H_{10}Br_4Au_2$ Ethyldibromogold, 863.

4 IV

$C_4H_7O_2N_2Cl_3$ *N*-Methyl-*N'*-($\beta\beta\beta$-trichloro-α-hydroxyethyl)urea, 111.
$C_4H_7O_2N_2Br_3$ *N*-Methyl-*N'*-($\beta\beta\beta$-tribromo-α-hydroxyethyl)urea, 112.
$C_4H_8O_4N_2Pd$ *cis-* and *trans*-Diglycinepalladium, 1015.
$C_4H_8O_4N_2Pt$ *cis-* and *trans*-Diglycineplatinum, 1014.
$C_4H_{10}Cl_2SeHg$ Diethyl selenide mercurichloride, 71.
$C_4H_{12}N_2Cl_2Pt$ *iso*Butylenediaminoplatinous chloride, 226.
$C_4H_{12}Cl_2S_2Pt$ Bisdimethylsulphineplatinous chlorides, 183.
$C_4H_{12}Cl_2Se_2Pt$ Dimethyl selenide platinochloride, 70.
$C_4H_{13}N_2Br_2Pt$ Bromo(diaminodiethylamine)platinous bromide, 472.
$C_4H_{13}N_2I_2Cu$ Iodo(diaminodiethylamine)cupric iodide, 473.
$C_4H_{13}N_2I_2Pt$ Iodo(diaminodiethylamine)platinous iodide, 472.
$C_4H_{18}N_4Cl_2Pt$ Amminoethylaminoethylenediaminoplatinous chloride, 224.

4 V

$C_4H_{12}O_4N_4Cl_4Pt$ Diamminodiglycineplatinum chloroplatinite, 1015.
$C_4H_{15}ON_3Cl_4Pt$ Trichlorodiaminodiethylamineplatinic chloride hydrate, 471.
$C_4H_{16}ON_3Cl_5Pt$ Tetrachloro(diaminodiethylamine hydrochloride)platinum hydrate, 470.

C_5 Group.

C_5H_7Cl 1-Chloro-2-methylbutadiene, 833.
$C_5H_6Cl_2$ 1:4-Dichloro-2-methyl-Δ^2-butene, 835.
$C_5H_{15}N_3$ $\beta\beta'$-Diaminodiethylmethylamine, salts of, 465.
C_5H_5Fe Iron pentacarbonyl, absorption spectra and photochemical decomposition of, 524.

5 III

$C_5H_7O_3Cl$ δ-Chloro-γ-hydroxy-Δ^{α}-pentenoic acid, 83.
$C_5H_7O_3Br$ δ-Bromo-γ-hydroxy-Δ^{α}-pentenoic acid, 83.
$C_5H_8OBr_2$ *dl*-α-Bromo-α-methylbutyryl bromide, 1075.
$C_5H_8O_4Cl_2$ Dichlorodihydroxyvaleric acid, 83.
$C_5H_9O_5N$ β-Hydroxyglutamic acid, 1644.
$C_5H_{10}O_2Cl_2$ 1:4-Dichloro-2:3-dihydroxy-2-methylbutane, 835.
$C_5H_{10}NBr$ β-Bromoallyldimethylamine, picrate of, 280.
$C_5H_{10}NTl$ Diethylthallium cyanide, 1135.

5 IV

$C_5H_5O_2N_2Cl_3$ Cyanoaceto-$\beta\beta\beta$-trichloro-α-hydroxyethylamide, 113.
$C_5H_6NCl_3Mn$ Pyridinium trichloromanganite, 700.
$C_5H_7O_2ClS$ 1-Chloro-2-methyl-Δ^{β}-butene-1:4-sulphone, 833.
$C_5H_9O_2N_2Cl_3$ *N*-Ethyl-*N'*-($\beta\beta\beta$-trichloro-α-hydroxyethyl)urea, 111.
$C_5H_9O_2N_2Br_3$ *NN*-Dimethyl-*N'*-($\beta\beta\beta$-tribromo-α-hydroxyethyl)urea, 112.

C_6 Group.

C_6H_6 Benzene, f.p. of, in various solvents, 688.

6 II

C_6H_5Cl Chlorobenzene, formation of, from chloro-compounds and phenylmagnesium bromide, 703.
C_6H_6O Phenol, additive compound of, with hexamethylenetetramine, 729.
$C_6H_6O_2$ Pyrocatechol, condensation of, with acetone, 1678.
C_6H_7N Δ^1-*cyclo*Pentenonitrile, 959.
$C_6H_8O_2$ Diacetylethylene, 1650.
$C_6H_8O_4$ *cis*- and *trans*-Δ^α-Dihydromuconic acids, 1939.
$C_6H_8O_6$ Ascorbic acid, constitution of, 1722; synthetic, physiological activity of, 1155.
$C_6H_{10}O_2$ β-Methylpentenoic acids, isomeric, 602.
$C_6H_{12}O$ Methyl butyl ketone, photochemical decomposition of, 874.
$C_6H_{12}O_5$ 2-Methylxylose, 826.
$C_6H_{12}O_6$ Glucose, additive compounds of, 1162.
$C_6H_{12}N_4$ Hexamethylenetetramine, reactions of, with phenolic compounds, 1305; additive compound of, with phenol, 729.

6 III

C_6H_7OTl Phenylthallium dihydroxide, 409.
$C_6H_5O_2N$ Nitrobenzene, molecular polarisation of, in various solvents, 480; nitration of, 1352.
$C_6H_5O_3N$ *p*-Nitrophenol, action of, with hexamethylenetetramine, 1305.
$C_6H_5N_6Tl$ Phenylthallium diazide, 408.
$C_6H_6O_4N_4$ 2:4-Dinitrophenylhydrazine, action of bases on, 1637.
$C_6H_8O_4Br_2$ $\alpha\beta$-Dibromoadipic acid, 1940.
C_6H_9ON *cyclo*Pentanone cyanohydrin, 958.
$C_6H_9O_2N$ 1-Nitromethyl*cyclo*pentene, 608.
$C_6H_9O_2Cl$ δ-Chloro-Δ^β-hexenoic acid, 86.
$C_6H_9O_3Cl$ δ-Chloro-γ-hydroxy-Δ^α-hexenoic acid, 85.
$C_6H_9O_3Br$ δ-Bromo-γ-hydroxy-Δ^α-hexenoic acid, 85.
$C_6H_{10}O_2Br_2$ $\gamma\delta$-Dibromo-*n*-hexoic acid, 1995.
$C_6H_{11}O_2N$ Adipamic acid, and its sodium salt, 1103.
$C_6H_{12}O_2N_2$ *N*-Acetyl-2-amino*iso*butyraldoxime, 50.

6 IV

$C_6H_2OClBr_3$ Chlorotribromophenols, 138.
$C_6H_2OBr_3I$ Tribromoiodophenols, 138.
C_6H_4OClBr Chlorobromophenols, 138.
C_6H_4OBrI Bromoiodophenols, 138.
$C_6H_4O_2N_2Cl_4$ *NN'*-Bis-($\alpha\beta\beta\beta$-tetrachloroethyl)oxamide, 113.
$C_6H_4Cl_2BrTl$ *p*-Bromophenylthallium dichloride, 409.
$C_6H_6O_4NTl$ Phenylthallium hydroxynitrate, 1261.
$C_6H_6O_4N_2Cl_6$ *NN'*-Bis-($\beta\beta\beta$-trichloro-α-hydroxyethyl)oxamide, 112.
$C_6H_6O_2ClI$ γ-Chloro-δ-iodo-β-ethylacrylic acid, 84.
$C_6H_{11}ONBr_2$ Acetodi-β-bromoethylamide, 1305.
$C_6H_{11}O_2N_2Cl_3$ *N*-Ethyl-*N'*-($\beta\beta\beta$-trichloro-α-methoxyethyl)urea, 111.
N-Methyl-*N'*-($\beta\beta\beta$-trichloro-α-ethoxyethyl)urea, 111.
$C_6H_{11}O_2N_2Br_3$ *N*-Methyl-*N'*-($\beta\beta\beta$-tribromo-α-ethoxyethyl)urea, 112.
$C_6H_{12}N_5S_2Cu$ Thiocyanato(diaminodiethylamine)cupric thiocyanate, 473.
$C_6H_{22}N_4Cl_2Pt$ Amminoethylamino*iso*butylenediaminoplatinous chlorides, 224.

6 V

$C_6H_{18}N_2Cl_2SPt$ Ethylenediaminomono(diethylsulphine)platinous chloride, 61.
$C_6H_{20}O_3N_2Cl_4Pt_2$ Ethylenediaminodiglycineplatinum chloroplatinite hydrate, 1014.
$C_6H_{20}N_2Cl_4SPt_2$ Bisdimethylsulphine-ethylenediamineplatinous chloride, 184.

C_7 Group.

$C_7H_6O_2$ Benzoic acid, dissociation constant of, 1891; sodium salt, chlorination of, 213.
$C_7H_6O_3$ Pyrogallol methylene ether, 1683.
C_7H_7Cl *p*-Chlorotoluene, cryoscopy and association in, 1969.
C_7H_9O Anisole, nitration of, 631.
C_7H_9N Methylaniline, effect of pressure on mixtures of dimethylaniline and, 18.
$C_7H_{10}O_2$ *cyclo*Pentanol-2-acetolactone, 943.
$C_7H_{10}O_4$ Δ^γ-*n*-Butenylmalonic acid, 1998.
l-trans-$\alpha\gamma$-Dimethylglutaconic acid, effect of alkalis on racemisation of, 1653.
Methyl hydrogen Δ^α-dihydromuconate, 1939.
$C_7H_{10}O_6$ Methyl-*l*-ascorbic acids, 1558.
$C_7H_{10}O_7$ *l*-Arabo-ascorbic acid, 64.
d-Galacto-ascorbic acid, 65.
d-Gluco-ascorbic acid, 64.
$C_7H_{12}O_5$ Anhydro-β-methylhexoside, 156.
$C_7H_{14}O_5$ 3:4-Dimethyl xylose, 827.
2-Methyl β-methylxyloside, 826.

7 III

C_7H_4NI *o*-Iodocyanobenzene, 138.
$C_7H_5O_2F$ Fluorobenzoic acids, 1466.
$C_7H_6ON_2$ 1-Aminobenzoxazole, and its picrate, 1188.
$C_7H_6O_4N_2$ 3:5-Dinitrosaligenin, 330.
C_7H_7ON 3-Pyridyl methyl ketone, 1740.
$C_7H_7Cl_2Tl$ *p*-Tolylthallium dichloride, 409.
$C_7H_8ON_2$ 3-Pyridyl methyl ketoxime, 1740.
C_7H_8OK Potassium *o*-tolyloxide, reaction of, with aliphatic esters, 992.
$C_7H_8O_2N_2$ Nitrotoluidines, absorption spectra of, 901.
$C_7H_9O_3N_3$ 2-Nitro-4-methoxyphenylhydrazine, 1528.
$C_7H_{11}O_3N$ 1-Nitromethyl*cyclo*hexene, 606.
$C_7H_{11}O_5N$ 1-Nitro-1-methyl*cyclo*hexene ozonide, 607.
$C_7H_{11}O_6N$ Iminogalactoascorbic acid, 1197.
Iminoglucoascorbic acid, 1195.
$C_7H_{13}O_3N$ 1-Nitromethyl*cyclo*hexanol, 606.

7 IV

$C_7H_4O_2NBr$ Bromo-1-hydroxybenzoxazole, 1189.
$C_7H_4O_2N_2S$ *o*-Nitrophenylthiocarbimide, 176.
$C_7H_4O_7N_3Cl$ 5-Chloro-3:4:6-trinitroanisole, 1434.
$C_7H_4O_8N_3Cl$ 5-Chloro-2:4:6-trinitro-3-hydroxyanisole, 1435.
$C_7H_5ON_2Br$ Bromo-1-aminobenzoxazoles, 1188.
$C_7H_5O_6N_2Cl$ 5-Chloro-4:6-dinitro-3-hydroxyanisole, 1434.
$C_7H_6O_4NCl$ 5-Chloro-2-nitro-3-hydroxyanisole, 1435.
$C_7H_7O_3N_2Cl_3$ Cyanoaceto-$\beta\beta\beta$-trichloro-α-acetoxyethylamide, 113.
$C_7H_9O_4N_2S$ *m*-Cresol-6-sulphonic acid, 2010.
$C_7H_9O_3NS$ Anilino-*N*-methylenesulphoxylic acid, sodium salt, 1713.
$C_7H_9O_3NS$ *m*-Toluidine-6-sulphonic acid, 2010.
$C_7H_{13}O_2N_2Cl_3$ *N*-Ethyl-*N'*-($\beta\beta\beta$-trichloro-α-ethoxyethyl)urea, 111.
$C_7H_{16}O_5NCl$ Methyl *epi*glucosamine hydrochloride, 154.

7 V

C_7H_4ONBrS Bromo-1-thiolbenzoxazole, 1190.
$C_7H_{16}ON_4Cl_2Pt$ Amminopyridinoethylenediaminoplatinous chloride, 225.

C_8 Group.

8 II

C_8H_{10} Xylenes, effect of pressure on m.p. of, 440.
C_8H_{14} *cis-bicyclo*Octane, 946, 956.

8 II

$C_8H_8O_2$ Phenylacetic acid, dissociation constant of, 166.
$C_8H_8O_3$ *p*-Anisic acid, dissociation constant of, 1891.
$C_8H_8O_4$ Methyl β-resorcylate, 1496.
2:4:5-Trihydroxyacetophenone, 1628.
$C_8H_8N_4$ Aminopyridylpyrazoles, and their salts, 1740.
$C_8H_6Cl_2$ Dichloro-*o*-xylenes, 1946.
$C_8H_{10}O_2$ 2-Ethylresorcinol, 1497.
$C_8H_{10}O_3$ *trans-cyclo*Pentane-1-carboxy-2-acetic anhydride, 960.
$C_8H_{10}O_4$ Dehydronorcaryophyllenic acid, 1809.
$C_8H_{11}N$ Dimethylaniline, effect of pressure on mixtures of methylaniline and, 18.
$C_8H_{12}O$ *cis*-α-*bicyclo*Octanone, 955.
$C_8H_{12}O_2$ 2-Ethyldihydroresorcinol, 1493.
$C_8H_{12}O_3$ *cyclo*Pentanone-2-α-propionic acid, 953.
$C_8H_{12}O_4$ Methyl *trans*-Δ^{α}-dihydromuconate, 1940.
cis-Norcaryophyllenic acid, 1809.
*trans-cyclo*Pentane-1-carboxy-2-acetic acid, 960.
*cyclo*Pentane-1-carboxy-2-acetic acids, 946.
$C_8H_{12}O_6$ Ethyl ketohydroxysuccinate, 845.
$C_8H_{14}O_2$ Ethyl Δ^3-*n*-hexenoate, 1999.
$C_8H_{14}O_4$ Methyl β-methylglutarate, 1762.
$C_8H_{16}O_5$ Dimethyl methylxylosides, 827.
$C_8H_{16}O_6$ 2:3-Dimethyl galactose, 1322.
$C_8H_{20}Pb$ Lead tetra-ethyl, absorption spectrum of, 792.

8 III

$C_8H_5O_4Br$ Bromonormeconin, 1131.
$C_8H_5N_2Tl$ Phenylthallium dicyanide, 408.
C_8H_6NCl *m*-Chlorophenylacetonitrile, 679.
$C_8H_6N_3Cl$ 5-Chloro-3-(3'-pyridyl)pyrazole, 1740.
$C_8H_6Cl_2Br_2$ 3:6-Dichloro-4:5-dibromo-*o*-xylene, 1947.
4:5-Dichloro-3:6-dibromo-*o*-xylene, 1947.
C_8H_7ON 4-Methyl-2:3-furano(2':3')pyridine, 1542.

$C_8H_7ON_3$ 3-(3′-Pyridyl)-5-pyrazolone, 1740.
C_8H_7OBr *p*-Toluoylbromide, 1409.
$C_8H_7O_2N$ 6-Hydroxy-4-methyl-2:3-furano(2′:3′)pyridine, 1541.
1-Keto-2-methyl-1:2-dihydrobenzoxazole, 1189.
o-Vanillonitrile, 1652.
$C_8H_7O_2Cl$ *m*-Chlorophenylacetic acid, 679.
$C_8H_7O_2F$ *p*-Fluorophenylacetic acid, 1466.
$C_8H_9ON_3$ 1-Imino-2-methyl-1:2-dihydrobenzoxazole, and its picrate, 1188.
$C_8H_8O_2N_2$ Nitrosoacetanilide, reactions of, 1797.
$C_8H_8O_4S$ Acetophenone-ω-sulphonic acid, and its salts, 1862.
$C_8H_8NCl_3$ 4:5:6-Trichloro-*o*-3-xylidine, 285.
$C_8H_9ON_3$ 6-Hydrazino-4-methyl-2:3-furano(2′:3′)pyridine, 1542.
$C_8H_9O_2Cl$ 5-Chlororesorcinol dimethyl ether, 1434.
$C_8H_9NCl_2$ 3:6-Dichloro-*o*-4-xylidine, 1947.
4:6-Dichloro-*o*-3-xylidine, 285.
$C_8H_{10}O_4N_4$ Dinitro-*p*-aminodimethylanilines, and their salts, 873.
$C_8H_{10}N_2Cl_2$ 3:6-Dichloro-4:5-diamino-*o*-xylene, 1947.
$C_8H_{11}O_2Cl$ Ethyl γ-chlorosorbate, 84.
$C_8H_{13}O_2N$ 1-Nitroethyl*cyclo*hexene, 607.
$C_8H_{13}O_2Br$ Ethyl 2-bromo*cyclo*pentane-1-carboxylate, 959.
$C_8H_{15}O_2Br$ Ethyl δ-bromohexoate, 2000.
$C_8H_{15}O_3N$ 1-α-Nitroethyl*cyclo*hexanol, 607.
$C_8H_{15}O_4N$ ββ′-Diacetoxydiethylamine, hydrochloride of, 464.
$C_8H_{16}O_4S_2$ *cyclo*Hexylsulphonylmethylsulphonylmethane, 47.
$C_8H_{17}ON$ 2-Nitroso-2:5-dimethylhexane, dipole moment of bimolecular form of, 29.
$C_8H_{17}O_6N$ 2:3-Dimethyl mannose oxime, 332.
$C_8H_{20}Br_2Au_2$ Diethylmonobromogold, preparation of, 860.

8 IV

$C_8H_5O_2NS$ Carboxyphenylthiocarbamides, 179.
$C_8H_5O_2N_4Cl$ 5-Chloro-4-nitro-3-(3′-pyridyl)pyrazole, 1740.
$C_8H_5N_2S_2Tl$ Phenylthallium dithiocyanate, 408.
C_8H_6ONCl 6-Chloro-4-methyl-2:3-furano(2′:3′)pyridine, 1542.
C_8H_7ONS 1-Thio-2-methyl-1:2-dihydrobenzoxazole, 1190.
$C_8H_7O_2NCl_2$ 3:6-Dichloro-4-nitro-*o*-xylene, 1947.
$C_8H_7O_4ClS$ 4-Carboxytoluene-3-sulphonyl chloride, 1531.
$C_8H_7O_6N_2Cl$ 5-Chlorodinitroresorcinol dimethyl ethers, 1434.
$C_8H_8O_2NCl$ Chloronitro-*o*-xylenes, 286.
$C_8H_6O_4N_2Cl_2$ 3:6-Dichloro-4:5-dinitro-*o*-xylene, 1947.
$C_8H_6NCl_3S$ *p*-Toluidinodichloromethylchlorothiol, 823.
$C_8H_9O_2N_2Cl$ 6-Chloro-4-nitro-*o*-3-xylidine, 285.
$C_8H_9O_2N_2S$ *s*-*p*-Nitrophenylmethylthiocarbamide, 1177.
$C_8H_9O_4NS$ Anthranilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
4-Carboxyanilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
2-Nitrophenyl-β-hydroxyethyl sulphoxide, 426.
$C_8H_9O_5NS$ β-*o*-Nitrophenoxyethanesulphinic acid, 427.
2-Nitrophenyl-β-hydroxyethylsulphone, 426.
$C_8H_{10}ON_2S$ *s*-*p*-Hydroxyphenylmethylthiocarbamide, 1177.
$C_8H_{11}O_3NS$ *o*-Toluidino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
$C_8H_{11}O_2N_2Cl_3$ Diacetyl-*N*-methyl-*N*′-(βββ-trichloro-α-hydroxyethyl)urea, 111.
$C_8H_{12}O_2N_4Cl_6$ Bis-(βββ-trichloro-α-*N*′-methylcarbamidoethyl) ether, 111.
$C_8H_{12}O_2N_4Br_6$ Bis-(βββ-tribromo-α-*N*′-methylcarbamidoethyl) ether, 112.
$C_8H_{15}O_2N_2Cl_3$ *N*-Ethyl-*N*′-(βββ-trichloro-α-*n*-propoxyethyl)urea, 111.
$C_8H_{24}N_4Cl_2Pt$ Bis*iso*butylenediaminoplatinous chlorides, 225.
$C_8H_{26}N_6I_3Co$ Bis(diaminodiethylamine)cobaltic tri-iodide, 474.
$C_8H_{28}N_4Cl_3Rh_2$ Dichlorobis(diaminodiethylamine hydrochloride)rhodium rhodiochloride, 473.

8 V

$C_8H_{22}N_2Cl_2S_2Pt$ (Ethylenediamino)ethylenediethyldisulphinoplatinous chloride, 60.
$C_8H_{30}ON_4Cl_6Pt$ Dichloro(diaminodiethylamine hydrochloride)platinum platinochloride, 472.

C_9 Group.

C_9H_8 Indene, ultra-violet absorption spectrum of, 911.
C_9H_{10} Hydrindene, ultra-violet absorption spectrum of, 913.
C_9H_{14} Santene, synthesis of, 1328.

9 II

$C_9H_{10}O_2$ 3-Hydroxy-4-methylacetophenone, 420.
$C_9H_{10}O_3$ 2:4-Dihydroxyethylbenzaldehydes, 1497.
$C_9H_{10}O_4$ 2:6-Dimethoxy-3-ethylbenzoic acid, 1495.
$C_9H_{10}O_5$ 2:4:5-Trihydroxy-ω-methoxyacetophenone, 1627.
$C_9H_{12}O$ Methylethylphenols, 420.
2:3:6-Trimethylphenol, 420.

$C_9H_{12}O_2$ 2-Methyl-4-ethylresorcinol, 1495.
4-Methyl-2-ethylresorcinol, 1497.
n-Propylquinol, 634.
$C_9H_{12}O_4$ *cyclo*Pentylideneacetic acid-2-acetic acid, 942.
$C_9H_{12}O_6$ *trans-cyclo*Pentane-1-carboxy-2-malonic acid, 960.
$C_9H_{13}N$ Methylethylanilines, 420.
$C_9H_{14}O$ *cis*-5-Hydrindanone, 955.
$C_9H_{14}O_4$ *cis*-Caryophyllenic acid, 1809.
*cyclo*Pentane-1-carboxy-2-propionic acids, 953.
*cis-cyclo*Pentane-1:2-diacetic acid, and its silver salt, 941.
*trans-cyclo*Pentane-1:2-diacetic acid, 944.
$C_9H_{14}O_6$ γ-Carboxysuberic acid, 954.
$C_9H_{16}O$ *cis*-5-Hydrindanol, 952.
$C_9H_{16}O_2$ *trans*-1-Methyl*cyclo*hexane-1-acetic acid, silver salt, 1252.
Santene glycol, 1329.
$C_9H_{16}O_5$ 3:5-Acetone γ-methylxyloside, 826.
Trimethyl levan, 677.
$C_9H_{16}O_6$ 3:4:6-Trimethyl gluconolactone, 156.
2:3-Dimethyl α-methylgalactoside, 1322.
2:3-Dimethyl α-methylmannoside, 332.
3:4:6-Trimethyl glucose, 156.
$C_9H_{19}N$ Hexahydrobenzyldimethylamine, picrate of, 282.

9 III

$C_9H_3O_8N_4$ Trinitroindole-2-carboxylic acid, 1415.
$C_9H_6O_4Hg_2$ 6:8-Bishydroxymercuricoumarin, 1045.
$C_9H_6O_6N_4$ Trinitro-2-methylindole, 1415.
$C_9H_7O_3N$ β-(2:6-Dihydroxy-4-methyl-3-pyridyl)acrylolactone, 1541.
$C_9H_7O_3Cl$ 2-Chloro-4-acetylbenzoic acid, 854.
3-Chloro-4-acetylbenzoic acid, 851.
$C_9H_7O_4N$ 6-Hydroxy-4-methyl-2:3-furano(2′:3′)pyridine-5-carboxylic acid, 1541.
$C_9H_7O_5Cl$ Benzopyrylium perchlorate(+ H_2O), 453.
$C_9H_8O_6N_2$ Methyl 2:6-dinitro-*p*-toluate, 119.
$C_9H_9OCl_3$ *p*-Tolyltrichloromethylcarbinol, 702.
$C_9H_{10}O_3N_2$ 3-Nitro-4-methylacetophenone oxime, 120.
$C_9H_{10}O_3N_4$ 6-Nitro-1-hydroxy-7-methyl-4-ethyl-1:2:3-benztriazole, 119.
$C_9H_{10}O_4N_2$ 2:6-Dinitro-*p*-ethyltoluene, 119.
Dinitro-*n*-propylbenzenes, 123.
$C_9H_{10}O_5N_2$ Dinitro-*n*-propylphenol, 634.
$C_9H_{10}N_2Br_6$ 5-Bromo-1-ethylaminobenzthiazole hydropentabromide, 709.
$C_9H_{10}Br_3S$ 5-Bromo-1-ethylaminobenzthiazole hydrodibromide, 709.
$C_9H_{11}ON$ 3-Amino-4-methylacetophenone, 120.
Nitrosomesitylene, dipole moment of, 29.
$C_9H_{11}O_3N$ 2-Nitro-*p*-ethyltoluene, 117.
Nitromesitylene, dipole moment of, 29.
Nitromethylethylbenzenes, 420.
o- and *m*-Nitro-*n*-propylbenzenes, 122.
$C_9H_{11}O_3N$ β-(2-Hydroxy-4-methyl-3-pyridyl)propionic acid, 1542.
5-Nitro-2-methoxy-*m*-xylene, 1266.
4-Nitro-3-*n*-propylphenol, 634.
$C_9H_{11}O_4N_3$ 3:5-Dinitro-2-amino-*p*-ethyltoluene, 121.
Dinitroamino-*n*-propylbenzenes, 123.
$C_9H_{11}O_5N$ Nitrophloroglucinol trimethyl ether, 1434.
$C_9H_{12}O_2N_2$ 2-Nitro-6-amino-*p*-ethyltoluene, 120.
Nitroamino-*n*-propylbenzenes, 122.
Nitromethylethylanilines, 420.
$C_9H_{12}O_4N_4$ 2:6-Dinitro-3-hydrazino-*p*-ethyltoluene, 119.
$C_9H_{13}ON$ *p*-Dimethylaminobenzyl alcohol, preparation of, 730.
2-Methoxy-*m*-5-xylidine, 1266.
$C_9H_{13}O_3N$ Hydrastinine, Cannizzaro reaction of, 1465.
$C_9H_{15}ON_3$ *bicyclo*Octanone semicarbazones, 944.
$C_9H_{15}O_2Br$ Ethyl 2-bromo*cyclo*pentaneacetate, 943.
$C_9H_{15}O_3N_3$ *cyclo*Pentanone-2-α-propionic acid semicarbazone, 954.
$C_9H_{15}O_4N$ Ethyl α-nitro-β-ethylpentenoates, 609.
Ethyl α-nitro-β-methylhexenoates, 609.
$C_9H_{16}O_{10}N_2$ 2:3-Dimethyl α-methylgalactoside 4:6-dinitrate, 1322.
$C_9H_{17}O_3N$ 1-α-Nitropropyl*cyclo*hexanol, 607.
$C_9H_{18}O_2S_2$ *cyclo*Hexylsulphonylethylthiomethane, 48.

9 IV

$C_9H_4O_5NCl_3$ 6-Nitro-4-keto-2-trichloromethyl-1:3-benzdioxin, 329.
$C_9H_5ON_3Br_5$ βω-Dibromo-α-ketopropaldehyde 2:4:6-tribromophenylhydrazone, 1988.
$C_9H_5O_3NBr_2$ α-Bromo-(5-bromo-2:6-dihydroxy-4-methyl-3-pyridyl)acrylolactone, 1541.
$C_9H_5N_2KTl$ Potassium phenylthallicyanide, 408.

$C_9H_6ON_2Br_4$ $\beta\beta\omega$-Tribromo-α-ketopropaldehyde *p*-bromophenylhydrazone, 933.
$C_9H_6O_4NCl$ β-(2:6-Dihydroxy-4-methyl-3-pyridyl)acrylic acid, lactone, 1542.
$C_9H_6O_2SHg$ 6-Hydroxymercurithiocoumarin, 1046.
$C_9H_6O_4NBr$ 5-Bromo-6-hydroxy-4-methyl-2:3-furano(2′:3′)pyridine-5′-carboxylic acid, 1541.
$C_9H_7ON_2Br_3$ $\beta\omega$-Dibromo-α-ketopropaldehyde *p*-bromophenylhydrazone, 933.
$C_9H_7O_2N_3Cl_3$ Chloral-4-nitro-*o*-toluidine, 1744.
$C_9H_7O_3N_3Cl_2$ ω-Chloro-α-ketopropaldehyde chloronitrophenylhydrazones, 934.
$C_9H_7O_5N_2Cl$ 2-Chloro-3:5-dinitro-4-methylacetophenone, 851.
$C_9H_7O_5N_4Cl$ ω-Chloro-α-ketopropaldehyde 2:4-dinitrophenylhydrazone, 1987.
$C_9H_8O_3N_3Cl$ ω-Chloro-α-ketopropaldehyde nitrophenylhydrazones, 934.
α-Ketopropaldehyde chloronitrophenylhydrazones, 935.
$C_9H_8O_3N_3I$ Iodo-α-ketopropaldehyde *o*-nitrophenylhydrazones, 1988.
$C_9H_8O_4NAs$ 2-Hydroxyquinoline-6-arsonic acid, 435.
$C_9H_8O_4NSb$ 2-Hydroxyquinoline-6-stibonic acid, 435.
$C_9H_8NCl_3Mn$ Quinolinium trichloromanganite, 700.
$C_9H_6N_2Br_2S$ Dibromoethylaminobenzthiazole, 710.
$C_9H_8ON_2Br$ α-Ketopropaldehyde *p*-bromophenylhydrazone, 935.
$C_9H_9O_2N_2Br_3$ *N*-Phenyl-*N*′-($\beta\beta\beta$-tribromo-α-hydroxyethyl)urea, 112.
$C_9H_9O_3N_4Cl$ ω-Amino-α-ketopropaldehyde 2-chloro-4-nitrophenylhydrazone, 935.
$C_9H_9O_5N_2Cl_3$ *CNN*′-Tris-($\beta\beta\beta$-trichloro-α-hydroxyethyl)malonamide, 113.
$C_9H_{10}O_2NCl$ β-(2-Chloro-4-methyl-3-pyridyl)propionic acid, 1543.
$C_9H_{10}O_2NCl$ 6-Chloro-β-(2-hydroxy-4-methyl-3-pyridyl)propionic acid, 1543.
$C_9H_{10}N_2Br_4S$ 5-Bromo-1-ethylaminobenzthiazole hydrotribromide, 709.
$C_9H_{11}O_5NS$ 2-Hydroxy-5-carbomethoxyanilino-*N*-methylenesulphoxylic acid, sodium salt, 1714.
$C_9H_{11}O_6NS$ 2-Hydroxy-5-carbomethoxyanilino-*N*-methylenesulphurous acid, sodium salt, 1714.
$C_9H_{12}O_4N_2Cl_6$ *NN*′-Bis-($\beta\beta\beta$-trichloro-α-hydroxyethyl)ethylmalonamide, 113.
$C_9H_{13}O_4N_2Cl_3$ *N*-Acetyl-*N*-ethyl-*N*′-($\beta\beta\beta$-trichloro-α-acetoxyethyl)urea, 111.
$C_9H_{13}NClI$ *p*-Chlorophenyltrimethylammonium iodide, 1601.
$C_9H_{14}O_3N_2S$ *p*-Toluenesulphon-β-aminoethylamide, 1304.
$C_9H_{17}O_3N_2Cl_3$ *N*-Ethyl-*N*′-($\beta\beta\beta$-trichloro-α-*n*-butoxyethyl)urea, 111.
$C_9H_{22}N_4Cl_2Pt$ α-Amminopyridinobisethylaminoplatinous chloride, 225.

9 V

$C_9H_4ON_2ClBr_3$ ω-Chloro-α-ketopropaldehyde 2:4:6-tribromophenylhydrazone, 934.
$C_9H_4ON_2Br_3I$ ω-Iodo-α-ketopropaldehyde 2:4:6-tribromophenylhydrazone, 1988.
$C_9H_6O_3N_3Cl_2Br$ ω-Chloro-β-bromo-α-ketopropaldehyde 2-chloro-4-nitrophenylhydrazone, 934.
$C_9H_7ON_2ClBr_2$ ω-Chloro-α-ketopropaldehyde 2:4-dibromophenylhydrazone, 934.
$C_9H_7ON_2Br_2I$ ω-Iodo-α-ketopropaldehyde 2:4-dibromophenylhydrazone, 1988.
$C_9H_{12}O_3NClS$ *p*-Toluenesulphon-β-chloroethylamide, 1303.
$C_9H_{12}O_3NBrS$ *p*-Toluenesulphon-β-bromoethylamide, 1304.

C_{10} Group.

$C_{10}H_8$ Naphthalene, absorption spectrum of, 916.
$C_{10}H_8$ Dihydronaphthalenes, absorption spectra of, 916.
$C_{10}H_{10}$ Tetrahydronaphthalene, absorption spectrum of, 919.
$C_{10}H_{14}$ *p*-Cymene, sulphonation of, 1501.
Octahydronaphthalenes, absorption spectra of, 923.
$C_{10}H_{16}$ 2-Methylene-*trans*-hexahydrohydrindene, 1253.

10 II

$C_{10}H_8O_5$ 3:6:7-Trihydroxy-2-methylchromone, 1628.
$C_{10}H_{12}O_3$ 1:3-Benzylideneglycerols, 1234.
2:6-Dimethoxyacetophenone, 1483.
$C_{10}H_{12}O_4$ 3:5-Dimethoxy-*p*-toluic acid, 1532.
Methyl 2-hydroxy-4-ethoxybenzoate, 1496.
$C_{10}H_{17}N$ α-*p*-Aminophenyl-Δ^{β}-butylene, and its salts, 1982.
$C_{10}H_{13}Cl$ Chloro-*p*-cymenes, dinitration of, 848, 852.
$C_{10}H_{13}Br$ 3-Bromo-*p*-cymene, dinitration of, 848.
$C_{10}H_{13}I$ Iodocymenes, 1698.
$C_{10}H_{14}O_2$ Camphorquinone, preparation of, 137.
6-Methoxy-3-ethyl-*o*-cresol, 1495.
$C_{10}H_{16}O$ *cis*- and *trans*-Carveols, 235.
$C_{10}H_{16}O_3$ Ethyl *cyclo*pentanone-2-β-propionate, 954.
$C_{10}H_{16}O_4$ *cis-cyclo*Pentane-1-acetic-2-α-propionic acid, 955.
$C_{10}H_{16}O_7$ 3:4-Diacetyl β-methylxyloside, 828.
$C_{10}H_{17}N$ Piperitoneimine, 313.
$C_{10}H_{18}O$ *d*- and *l*-Borneols, preparation of, 1774.
$C_{10}H_{18}O_5$ 3:5-Acetone 2-methyl-γ-methylxyloside, 826.
$C_{10}H_{20}O$ *dl*-Menthol, resolution of, 1775.
*dl-neoiso*Menthol, 315.
$C_{10}H_{20}O_6$ 3:4:6-Trimethyl β-methylglucoside, 155.
$C_{10}H_{11}N$ Carvomenthylamines, 230.
$C_{10}H_{36}O_4$ Ethyl methyl-β-2-menthylethylmalonate, 1811.

10 III

$C_{10}H_5OBr_3$ 2:3:4-Tribromo-1-naphthol, 1707.
$C_{10}H_6O_4N_2$ 2:7-Dinitronaphthalene, 174.
$C_{10}H_6ClI$ Chloroiodonaphthalenes, 50.
$C_{10}H_7OBr$ 3-Bromo-1-naphthol, 1707.
$C_{10}H_7OI$ 3-Iodo-1-naphthol, 1707.
$C_{10}H_7O_2N$ 1-Nitroso-β-naphthol, action of potassium cyanide on, 1484.
$C_{10}H_7O_4N$ Isatin-*N*-acetic acid, 1512.
$C_{10}H_7O_7Cl$ 2-Carboxybenzopyrylium perchlorate, 453.
$C_{10}H_8NCl$ 3-Chloro-1-naphthylamine, and its hydrochloride, 1706.
$C_{10}H_8NBr$ 3-Bromo-1-naphthylamine, and its hydrochloride, 1706.
$C_{10}H_8NI$ 3-Iodo-1-naphthylamine, and its hydrochloride, 1707.
$C_{10}H_9ON$ 7-Methoxyquinoline, and its salts, 1421.
$C_{10}H_9O_2N$ Indoleacetic acids, synthesis of, 1901.
$C_{10}H_9O_6N$ 2-Nitro-4:6-diacetylresorcinol, 1692.
$C_{10}H_9NI_2$ 1-Iodo*iso*quinoline methiodide, 1908.
$C_{10}H_{10}ON_4$ 3-Acetamido-5-(3′-pyridyl)pyrazole, 1741.
$C_{10}H_{11}OCl_3$ *p*-Ethylphenyltrichloromethylcarbinol, 702.
$C_{10}H_{11}O_3N$ Ethyl nicotinoylacetate, 1739.
$C_{10}H_{11}O_4N$ *o*-Vanillacetaldoxime, 1651.
$C_{10}H_{11}O_5N$ 5-Nitroresacetophenone dimethyl ether, 1692.
$C_{10}H_{11}O_6N_5$ Ethyl α-aminoglyoxylate 2:4-dinitrophenylhydrazone, 1987.
$C_{10}H_{12}ON_2$ Phenylbutenylnitrosoamine, 1983.
$C_{10}H_{12}O_2S$ Benzylpropenylsulphones, 685.
$C_{10}H_{12}O_3N_4$ 3-Nitro-4-methylacetophenone semicarbazone, 120.
$C_{10}H_{12}O_5N_4$ Dinitro-*p*-dimethylaminoacetanilides, 873.
$C_{10}H_{12}O_6N_4$ Xanthosine, methylation of, 1642.
$C_{10}H_{13}O_2N$ β-Hydroxy-β-phenyl-α-methylpropionamide, 1990.
$C_{10}H_{13}O_2Br$ 3-Hydroxy-3-bromomethyl-2:2-dimethyl*cyclo*hexan-4-one-1-carboxylactone, 446.
$C_{10}H_{13}O_4N_3$ 2:6-Dinitro-3-methylamino-*p*-ethyltoluene, 119.
$C_{10}H_{13}NCl_2$ ββ′-Dichlorodiethylaniline, 1538.
$C_{10}H_{14}O_3N_2$ 2-Nitro-4-*n*-butoxyaniline, 1265.
$C_{10}H_{14}O_2S$ Benzylhydroxypropylsulphones, 686.
$C_{10}H_{14}O_4Pb$ Lead diacetylacetone, preparation of, 1757.
$C_{10}H_{15}O_3N$ Ethyl Δ^1-*cyclo*hexenylpyruvate oxime, 609.
$C_{10}H_{15}O_4N$ Ethyl α-nitro-Δ^1-*cyclo*hexenylacetate, 609.
Ethyl α-nitro*cyclo*hexylideneacetate, 609.
$C_{10}H_{16}NCl$ Tolyltrimethylammonium chlorides, 1694.
$C_{10}H_{17}O_2N$ Aceto-ββ′-diacetoxydiethylamide, 464.
$C_{10}H_{21}O_2Tl$ Di*iso*butylthallium acetate, 1136.

10 IV

$C_{10}H_5OClBr_2$ 3-Chloro-2:4-dibromo-1-naphthol, 1707.
$C_{10}H_6O_2NCl$ 3-Chloro-1-nitronaphthalene, 1706.
$C_{10}H_6O_3NCl$ 2-Chloro-4-nitro-α-naphthol, 1705.
$C_{10}H_6O_5NCl_3$ 6-Nitro-4-keto-2-trichloromethyl-7-methyl-1:3-benzdioxin, 329.
$C_{10}H_7O_2N_2Cl$ 2-Chloro-4-nitro-1-naphthylamine, 1705.
$C_{10}H_7O_2N_2Br$ 2-Bromo-4-nitro-1-naphthylamine, and its hydrobromide, 1706.
$C_{10}H_7O_3BrS$ 1-Bromonaphthalene-6-sulphonic acid, sodium salt, 656.
$C_{10}H_8N_2Cl_4Pt$ β-2:2′-Dipyridylplatinic chloride, 968.
$C_{10}H_8N_2Br_2S$ 5-Bromo-2-*p*-bromoanilino-4-methylthiazole, 1176.
2-*op*-Dibromoanilino-4-methylthiazole, 1176.
$C_{10}H_9ONS$ ω-Cyano-ω-methylthioacetophenone, 48.
$C_{10}H_9ON_2Cl$ 5-Chloro-8-amino-6-methoxyquinoline, and its hydrochloride, 1527.
$C_{10}H_9O_2NS$ 3-Hydroxy-2-methylcarbamyl-1-thionaphthen, 820.
$C_{10}H_9O_2N_2S$ 2-*p*-Nitroanilino-4-methylthiazole, 1177.
$C_{10}H_9O_2N_2Cl_3$ *N*-Phenyl-*N′*-(βββ-trichloro-α-hydroxyethyl)oxamide, 112.
$C_{10}H_9O_4N_4Br$ α-Bromocrotonaldehyde 2:4-dinitrophenylosazone, 85.
$C_{10}H_9O_6N_4Cl$ Ethyl α-chloroglyoxylate 2:4-dinitrophenylhydrazones, 1987.
$C_{10}H_9O_6N_4Br$ Ethyl α-bromoglyoxylate 2:4-dinitrophenylhydrazone, 1987.
$C_{10}H_9N_2ClS$ 2-*p*-Chloroanilino-4-methylthiazole, 1175.
$C_{10}H_9N_2BrS$ 2-*p*-Bromoanilino-4-methylthiazole, 1176.
5-Bromo-2-anilino-4-methylthiazole, 1177.
$C_{10}H_9N_2IS$ 2-*p*-Iodoanilino-4-methylthiazole, 1176.
$C_{10}H_{10}ON_2S$ 2-*p*-Hydroxyanilino-4-methylthiazole, 1176.
$C_{10}H_{10}O_2NCl_3$ γγγ-Trichloro-β-hydroxybutyranilide, 113.
$C_{10}H_{10}O_2NBr$ 2-Bromo-4:5-dimethoxyphenylacetonitrile, 1427.
$C_{10}H_{10}O_2N_2Pt$ 2:2′-Dipyridylplatinous hydroxide, salts of, 968.
$C_{10}H_{11}ONCl_2$ 3:6-Dichloro-*o*-4-acetoxylidide, 1947.
Dichloroaceto-*o*-xylidides, 284.
$C_{10}H_{11}O_2N_2Br_3$ *N*-Phenyl-*N′*-(βββ-tribromo-α-methoxyethyl)urea, 112.
$C_{10}H_{11}O_3NS$ 3:4:5-Trimethoxyphenylthiocarbimide, 179.
$C_{10}H_{11}O_3N_2Cl$ 6-Chloro-4-nitroaceto-*o*-3-xylidide, 285.
$C_{10}H_{11}N_2Cl_2Pt$ 2:2′-Dipyridylamminoplatinous chloride, 969.

$C_{10}H_{11}N_3Cl_4Pt$ 2:2′-Dipyridylamminotrichloroplatinic chloride, 970.
$C_{10}H_{11}N_3I_2Pt$ 2:2′-Dipyridylamminoplatinous iodide, 970.
$C_{10}H_{12}ONCl$ Chloroaceto-*o*-xylidides, 284.
$C_{10}H_{12}N_2Cl_4Mn$ Pyridinium tetrachloromanganite, 700.
$C_{10}H_{12}N_2Br_2S$ 5-Bromo-1-*n*-propylaminobenzthiazole hydrobromide, 710.
$C_{10}H_{12}N_2Br_3S$ 5-Bromo-1-*n*-propylaminobenzthiazole hydrodibromide, 710.
$C_{10}H_{12}O_2ClS$ Benzylchloropropylsulphones, 686.
$C_{10}H_{13}O_2IS$ Benzyl-β-iodopropylsulphone, 687.
$C_{10}H_{14}O_4N_2Cl_6$ *NN′*-Bis-(βββ-trichloro-α-ethoxyethyl)oxamide, 113.
$C_{10}H_{14}O_4ClI$ Ethyl β-chloro-α-iodo-Δ^{γ}-dihydromuconate, 86.
$C_{10}H_{14}N_4Cl_2Pt$ 2:2′-Dipyridyldiamminoplatinous chloride, 969.
$C_{10}H_{14}N_4Cl_4Pt$ 2:2′-Dipyridyldiamminodichloroplatinic chloride, 970.
$C_{10}H_{14}N_4I_2Pt$ 2:2′-Dipyridyldiamminoplatinous iodide (+ H_2O), 969.
$C_{10}H_{16}ONCl$ β-Amino-α-phenyl-α-methyl-*n*-propyl alcohol, and its hydrochloride, 1570.
Methoxyphenyltrimethylammonium chlorides, 1695.
$C_{10}H_{16}O_3N_4Cl_6$ Bis-(βββ-trichloro-α-N′-ethylcarbamidoethyl) ether, 111.

10 V

$C_{10}H_7O_2N_2IHg$ 4-Nitro-1-naphthylamine mercurihydroxide, and its salts, 1706.
$C_{10}H_8O_2N_2BrS$ 5-Bromo-2-*p*-nitroanilino-4-methylthiazole, 1177.
$C_{10}H_8N_2ClBrS$ 5-Bromo-2-*p*-chloroanilino-4-methylthiazole, 1176.
$C_{10}H_{10}O_2N_2ClI$ Ethyl α-chloroglyoxylate *p*-iodophenylhydrazone, 1987.
$C_{10}H_{12}O_4N_2ClS$ Acetone 2-chloro-5-nitrotoluene-4-sulphonhydrazone, 1332.

C_{11} Group.

$C_{11}H_8O_3$ 2-Methoxy-1:4-naphthaquinone, 1489.
$C_{11}H_{10}O$ 7-Hydroxy-1-methylnaphthalene, 1951.
$C_{11}H_{10}O_2$ 2-Ethylchromone, 1312.
cis-1-Hydroxyhydrindene-2-acetolactone, 1299.
Indene-2-acetic acid, 1300.
$C_{11}H_{10}O_5$ 6:7-Dihydroxy-3-methoxy-2-methylchromone, 1627.
3:5-Dimethoxy-4-methylphthalic anhydride, 1532.
$C_{11}H_{11}N$ 7-Amino-1-methylnaphthalene, 1952.
$C_{11}H_{12}O_2$ 1-Keto-7-methoxy-1:2:3:4-tetrahydronaphthalene, 1951.
$C_{11}H_{12}O_3$ *trans*-1-Hydroxyhydrindene-2-acetic acid, 1299.
2-Propionylacetylphenol, 1312.
$C_{11}H_{12}O_4$ 3:5-Dimethoxy-4-methylphthalide, 1532.
*iso*Paeanol acetate, 1691.
$C_{11}H_{12}O_5$ Methyl 5-methoxy*iso*phthalate, 421.
$C_{11}H_{12}O_6$ 3:5-Dimethoxy-4-methylphthalic acid, 1532.
$C_{11}H_{13}N$ 2:3:5-Trimethylindole, and its picrate, 1984.
$C_{11}H_{14}O_3$ 2-Hydroxy-4-ethoxy-3-ethylbenzaldehyde, 1496.
$C_{11}H_{14}O_4$ 4-Hydroxy-2-ethoxy-3-ethylbenzoic acid, 1496.
$C_{11}H_{15}N$ α-*p*-Toluidino-Δ^{β}-butylene, 1984.
$C_{11}H_{15}Cl$ 3-Chloromethyl-*p*-cymene, 1734.
$C_{11}H_{16}O_2$ 2-Methyl-4-ethylresorcinol dimethyl ether, 1495.
$C_{11}H_{16}O_3$ Ethyl *cis-bicyclo*octan-2-one-1-carboxylate, 945.
$C_{11}H_{16}O_4$ 3-Hydroxy-3-methoxymethyl-2:2-dimethyl*cyclo*hexan-4-one-1-carboxylactone, 447.
*cyclo*Pentanol-1-acetic-2-acetolactone, 942.
$C_{11}H_{17}N$ α-Dimethylamino-α-phenylpropane, picrate of, 281.
Phenyl*iso*propyldimethylamine, picrate of, 281.
$C_{11}H_{18}O_4$ 3-Hydroxy-3-methoxymethyl-2:2-dimethyl*cyclo*hexan-4-ol-1-carboxylactone, 447.
Acid, from oxidation of longifolene, 193.
$C_{11}H_{18}O_7$ 3:4-Diacetyl 2-methyl-β-methylxyloside, 826.
$C_{11}H_{19}N$ Piperitonemethylimine, 313.
$C_{11}H_{20}O_4$ Methyl β-methyl-β-*n*-propylglutarate, 1763.
$C_{11}H_{21}N$ *N*-Methyl-*l*-piperitylamine, 311.
$C_{11}H_{23}N$ *N*-Methylmenthylamine, 313.

11 III

$C_{11}H_5O_3N$ 4-Cyano-1:2-naphthaquinone, 1487.
$C_{11}H_6O_6N_2$ 3:6-Dinitro-1-naphthoic acid, 173.
4:5-Dinitro-1-naphthoic acid, 171.
$C_{11}H_7ON$ Naphthastyril, preparation of, 137.
$C_{11}H_7O_2N$ 4-Cyano-1:2-dihydroxynaphthalene, 1487.
$C_{11}H_8ON_2$ 1-Amino-2-hydroxy-4-cyanonaphthalene, 1485.
$C_{11}H_8O_3N_2$ Nitroformo-α-naphthalides, 180.
$C_{11}H_6O_8N_4$ Ethyl trinitroindole-2-carboxylate, 1415.
$C_{11}H_9OBr$ 1-Bromo-6-methoxynaphthalene, 656.
$C_{11}H_9OI$ 1-Iodo-6-methoxynaphthalene, 657.
$C_{11}H_9O_3N$ 1-Nitro-6-methoxynaphthalene, 656.
$C_{11}H_9O_4N$ 2-Carboxyindole-3-acetic acid, 1903.
$C_{11}H_{10}O_3N_2$ 8-Nitro-6-methoxyquinaldine, 1523.

$C_{11}H_{10}O_6N_4$ 2:4-Dinitrophenylazoacetylacetone, 1987.
$C_{11}H_{10}O_5N_2$ 3:5-Dinitrosaligenin diacetate, 330.
$C_{11}H_{11}ON$ 6-Methoxy-1-naphthylamine, 656.
$C_{11}H_{11}O_2N_3$ Ethyl 5-(3′-pyridyl)pyrazole-3-carboxylate, 1741.
$C_{11}H_{11}O_4N_3$ Nitrophenylazoacetylacetones, 933.
$C_{11}H_{11}O_3Br$ 2-Bromo-4:5-dimethoxyphenylpyruvic acid, 1427.
$C_{11}H_{11}NBr_2$ 1-Bromo*iso*quinoline ethobromide, 1908.
$C_{11}H_{11}NI_2$ 1-Iodo*iso*quinoline ethiodide, 1908.
$C_{11}H_{12}ON_2$ 8-Amino-6-methoxyquinaldine, 1523.
$C_{11}H_{12}O_2N_4$ 5-(3′-Pyridyl)pyrazole-3-urethane, 1741.
$C_{11}H_{12}O_3N_2$ 2-Nitro-4-acetamido-*n*-propylbenzene, 122.
$C_{11}H_{13}O_2N$ 3-Acetamido-4-methylacetophenone, 120.
$C_{11}H_{13}O_3N$ Corydaldine, synthesis of, 1263.
$C_{11}H_{13}O_4N$ Nitro-6-hydroxy-7-methoxy-1:2:3:4-tetrahydronaphthalene, 1255.
9-Nitro-6-keto-7-methoxyhexahydronaphthalene, 1255.
$C_{11}H_{13}O_5N_3$ 3:5-Dinitro-2-acetamido-*p*-ethyltoluene, 120.
2:3-Dinitro-4-acetamido-*n*-propylbenzene, 123.
$C_{11}H_{13}N_2I$ 1-Amino*iso*quinoline ethiodide, 1908.
$C_{11}H_{14}ON_2$ α-Benzylideneamino*iso*butyraldoxime, 49.
$C_{11}H_{14}O_3N_2$ 2-Nitro-6-acetamido-*p*-ethyltoluene, 120.
Nitromethylethylacetanilides, 420.
$C_{11}H_{14}O_3S_2$ Methylsulphonyl-*p*-tolylthioacetone, 48.
$C_{11}H_{15}ON$ 2-Acetamido-*p*-ethyltoluene, 120.
Methylethylacetanilides, 420.
$C_{11}H_{15}O_2N$ 4-Acetamido-3-*n*-propylphenol, 634.
Ethyl 1-cyano*cyclo*pentene-2-*p*-propionate, 954.
β-Hydroxy-β-phenyl-α-ethylpropionamide, 1990.
$C_{11}H_{15}O_3N$ *m*-Ethylcarbonatodimethylaniline, 652.
α-(6-Hydroxymethylpiperonyl)ethylmethylamine, and its picrate, 1465.
6-Nitro-2-hydroxy-4-*tert.*-butyltoluene, 1956.
$C_{11}H_{16}O_3N_2$ α-3:4-Dimethoxyphenylpropionhydrazide, 1263.
$C_{11}H_{16}O_3S$ Benzyl-β-methoxypropylsulphone, 686.
$C_{11}H_{17}O_3N$ Ethyl *cyclo*pentanone-2-β-propionate cyanohydrin, 954.
$C_{11}H_{20}O_3S_2$ α-*cyclo*Hexylsulphonyl-α-ethylthioacetone, 48.
$C_{11}H_{21}O_2N$ *d*-Dihydrocarvylamine formate, 232.
$C_{11}H_{21}O_2Br$ 11-Bromoundecoic acid, 1308.
$C_{11}H_{21}O_2I$ 11-Iodoundecoic acid, 1309.

11 IV

$C_{11}H_5O_6N_2Br$ 8-Bromo-3:6-dinitro-1-naphthoic acid, 173.
8-Bromo-4:5-dinitro-1-naphthoic acid, 170.
$C_{11}H_6O_4NCl_5$ 6-Nitro-2-trichloromethyl-4-dichloromethylene-7-methyl-1:3-benzdioxin, 329.
$C_{11}H_6O_4NBr$ 8-Bromonitro-1-naphthoic acids, 170, 173.
$C_{11}H_7O_2N_2Br_5$ 2:4-Dibromophenylazo-γγγ′-tribromoacetylacetone, 934.
2:4:6-Tribromophenylazo-γγ′-dibromoacetylacetone, 934.
$C_{11}H_7O_4N_3Br_4$ 4:6-Dibromo-2-nitrophenylazo-γγ′-dibromoacetylacetone, 934.
o-Nitrophenylazo-γγγ′γ′-tetrabromoacetylacetone, 934.
$C_{11}H_8O_2N_2Br_4$ 2:4-Dibromophenylazo-γγ′-dibromoacetylacetone, 933.
$C_{11}H_8O_4N_3Br_3$ 4-Bromo-2-nitrophenylazo-γγ′-dibromoacetylacetone, 934.
$C_{11}H_9O_2N_2Br_3$ 2:4:6-Tribromophenylazoacetylacetone, 933.
$C_{11}H_9O_4N_3Br_2$ 4:6-Dibromo-2-nitrophenylazoacetylacetone, 933.
Nitrophenylazo-γγ′-dibromoacetylacetones, 934.
$C_{11}H_{10}O_2N_2Br_2$ 2:4-Dibromophenylazoacetylacetone, 933.
$C_{11}H_{10}O_4N_3Br$ 4-Bromo-2-nitrophenylazoacetylacetone, 933.
$C_{11}H_{11}O_2NS$ 4-Carbopropoxyphenylthiocarbimide, 179.
Ethyl phenylacetate-4-thiocarbimide, 179.
3-Hydroxy-2-ethylcarbamyl-1-thionaphthen, 821.
$C_{11}H_{11}O_2N_2Br$ *p*-Bromophenylazoacetylacetone, 933.
$C_{11}H_{11}NCl_2Pt$ Quinolinoethyleneplatinous chloride, 974.
$C_{11}H_{11}N_2BrS$ 5-Bromo-2-phenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1177.
$C_{11}H_{12}ON_2S$ 2-*p*-Hydroxyphenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1177.
$C_{11}H_{12}O_5NBr$ 2-Bromo-4:5-dimethoxyphenylpyruvic acid lactone, 1427.
$C_{11}H_{12}NCl_3Pt$ Quinolinium ethylenetrichloroplatinite, 974.
$C_{11}H_{13}ONBr_2$ Benzodi-β-bromoethylamide, hydrohalides of, 1305.
$C_{11}H_{13}O_2N_2Br_3$ *N*-Phenyl-*N*′-(βββ-tribromo-α-ethoxyethyl)urea, 112.
$C_{11}H_{14}N_2Br_2S$ 5-Bromo-1-butylaminobenzthiazole hydrobromides, 710.
$C_{11}H_{14}N_2Br_2S$ 5-Bromo-1-butylaminobenzthiazole hydrodibromides, 710.
$C_{11}H_{17}O_2N_2Cl$ 6-Nitro-2-amino-4-*tert.*-butyltoluene hydrochloride, 1955.
$C_{11}H_{17}O_4NS$ *p*-Toluenesulphondi-β-hydroxyethylamide, 1304.

C_{12} Group.

$C_{12}H_9N$ 7-Cyano-1-methylnaphthalene, 1952.
$C_{12}H_{10}O_4$ 7-Hydroxy-8-acetyl-2-methylchromone, 73.

$C_{12}H_{10}O_5$ 5:7-Dihydroxy-3-acetyl-2-methylchromone, 1767.
$C_{12}H_{12}O$ 7-Methoxy-1-methylnaphthalene, 1951.
$C_{12}H_{12}O_2$ *cis*-α-Hydrindene-2-propionolactone, 1302.
$C_{12}H_{12}O_3$ 6-Methoxy-3:4-dimethylcoumarin, 1571.
7-Methoxy-2-ethylchromone, 1313.
$C_{12}H_{12}O_5$ *trans*-1-Hydroxyhydrindene-2-malonic acid, 1299.
$C_{12}H_{12}O_6$ 3:5-Dimethoxy-4-methylphthalide-α-carboxylic acid, 1532.
$C_{12}H_{12}N_2$ 1:2:3:4-Tetrahydrophenazine, 1992.
$C_{12}H_{13}N$ 3:7-Dimethyl-β-naphthylamine, 1411.
$C_{12}H_{13}N_3$ ββ′-Dicyanodiethylaniline, 1538.
$C_{12}H_{14}O$ 2-Benzyl*cyclo*pentanone, 92.
$C_{12}H_{14}O_3$ *trans*-α-1-Hydroxyhydrindene-2-propionic acid, 1302.
$C_{12}H_{14}O_4$ 2:4-Diacetylresorcinol dimethyl ether, 1691.
Dill apiole, synthesis of, 1681.
5-Methoxy-2-propionoacetylphenol, 1313.
$C_{12}H_{15}N_3$ 8-γ-Aminopropylaminoquinoline, 1265.
$C_{12}H_{15}Cl$ β-5-Tetralylethyl chloride, 1736.
$C_{12}H_{15}Br$ 2-Bromo-1-benzyl*cyclo*pentane, 92.
$C_{12}H_{16}O$ 2-Benzyl*cyclo*pentanol, 92.
β-5-Tetralylethyl alcohol, 1736.
$C_{12}H_{16}O_3$ 6:7-Dimethoxy-1:2:3:4-tetrahydronaphthalene, 1254.
$C_{12}H_{16}O_4$ Methyl 2:4-diethoxybenzoate, 1496.
Methyl 2-hydroxy-4-ethoxy-3-ethylbenzoate, 1496.
$C_{12}H_{16}O_4$ Ethyl Δ^1-*cyclo*pentenylmalonate, 596.
$C_{12}H_{16}O_9$ Triacetyl 2-methyl xylose, 826.
$C_{12}H_{20}O_3$ *d*- and *l*-Bornoxyacetic acids, 1775.
$C_{12}H_{20}O_4$ Ethyl *trans-cyclo*pentane-1-carboxylate-2-acetate, 960.
Methyl 3-methyl*cyclo*pentane-1:1-diacetate, 1763.
$C_{12}H_{22}O_3$ Menthan-2-ol-2-acetic acid, 1811.
$C_{12}H_{22}O_4$ Methyl β-ethyl-β-*n*-propylglutarate, 1763.
$C_{12}H_{22}O_{11}$ Cellobiose, additive compound of, with potassium hydroxide, 1164.
4-α-Glucosido-β-mannose, 303.
$C_{12}H_{23}Br$ 2-β-Bromoethylmenthane, 1811.
$C_{12}H_{24}O$ 2-β-Hydroxymethylmenthane, 1811.
$C_{12}H_{27}Tl$ Tri*iso*butylthallium, 1136.

12 III

$C_{12}H_5O_5N$ 5-Nitronaphthalene-2:3-dicarboxylic anhydride, 1413.
$C_{12}H_6O_4N_2$ 5-Nitronaphthalene-2:3-dicarboxylimide, 1413.
$C_{12}H_6O_6N_2$ Dinitronaphthalene-2:3-dicarboxylic acid, 1413.
$C_{12}H_6Cl_2S_2$ 2:6-Dichlorothianthren, 683.
$C_{12}H_7O_6N$ 5-Nitronaphthalene-2:3-dicarboxylic acid, 1413.
$C_{12}H_8O_2Te$ Phenoxtellurine oxide, 1795.
$C_{12}H_8O_6N_2$ 4′:5-Dinitro-2-hydroxydiphenyl ether, 706.
Methyl 3:6-dinitro-1-naphthoate, 173.
$C_{12}H_8ClBr_2$ Di-*p*-bromophenylthallium chloride, 409.
$C_{12}H_9ON$ Methylnaphthoxazoles, 963.
$C_{12}H_9O_2Br$ 5-Bromo-6-methoxy-2-naphthoic acid, 866.
$C_{12}H_9O_4N$ 5-Aminonaphthalene-2:3-dicarboxylic acid, 1413.
4′-Nitro-2-hydroxydiphenyl ether, 706.
$C_{12}H_9O_5N_3$ Furfurylidene-2:5-dinitro-*p*-toluidine, 1744.
$C_{12}H_9O_6Br$ Diacetylbromonormeconine, 1131.
$C_{12}H_{10}O_3N_2$ Furfurylidene-4-nitro-*o*-toluidine, 1744.
2′-Nitro-2-aminodiphenyl ether, 719.
$C_{12}H_{10}O_4N_2$ 5:8-Diaminonaphthalene-2:3-dicarboxylic acid, 1414.
$C_{12}H_{10}O_7N_4$ 4-Hydroxy-3-carbethoxy-1-(2′:4′-dinitrophenyl)pyrazole, 1987.
$C_{12}H_{10}N_2Cl_2$ 4:4′-Dichloro-3:3′-diaminodiphenyl, and its hydrochloride, 1432.
$C_{12}H_{10}N_2Bi$ Diphenylazidobismuthine, 408.
$C_{12}H_{11}O_2N$ 2-Amino-2′-hydroxydiphenyl ether, 718.
$C_{12}H_{11}O_4N$ 2-Carboxy-1-methylindole-3-acetic acid, 1903.
3-Carboxy-1-methylindole-2-acetic acid, 1904.
Ethyl isatin-*N*-acetate, 1512.
$C_{12}H_{11}O_4Cl_3$ 3:5-Dimethoxy-4-methyl-α-trichloromethylphthalide, 1532.
$C_{12}H_{11}O_6Cl$ 3-Acetyl-2-methylbenzopyrylium perchlorate, 452.
$C_{12}H_{11}O_6N$ Methyl 4-nitrohemimellitate, 371.
$C_{12}H_{12}O_2N_2$ 8-Acetamido-6-methoxyquinoline, 1527.
$C_{12}H_{12}O_3N_2$ 8-Nitro-6-methoxy-5:7-dimethylquinoline, 1266.
$C_{12}H_{12}O_7N_4$ Ethyl 2:4-dinitrophenylazoacetoacetate, 1987.
$C_{12}H_{13}ON$ 6-Methoxy-5:7-dimethylquinoline, 1266.
7-Methoxy-2:4-dimethylquinoline, and its salts, 1422.
$C_{12}H_{13}O_2N$ 8-Nitro-6-γ-aminopropoxyquinoline, 1325.
$C_{12}H_{13}O_4N$ Ethyl β-nicotinoylpropaldehyde-β-carboxylate, 1740.
$C_{12}H_{13}O_5N$ *o*-Vanilldiacetaldoxime, 1652.
$C_{12}H_{13}O_6N$ 5-Nitro-3:4-dicarboxy-*tert*.-butylbenzene, 1957.

$C_{12}H_{13}NI_2$ 1-Iodo*iso*quinoline *n*-propiodide, 1908.
$C_{12}H_{14}O_2N_2$ 6-Nitro-2-cyano-4-*tert.*-butyltoluene, 1956.
$C_{12}H_{14}O_6N_4$ 2:6-Dinitro-*p*-dimethylaminodiacetanilide, 874.
$C_{12}H_{14}N_2Cl_2$ Ethylenedipyridinium dichloride, 393.
$C_{12}H_{15}ON$ α-*p*-Acetamidophenyl-Δ^{β}-butylene, 1983.
α-Acetanilido-Δ^{β}-butylene, 1983.
$C_{12}H_{15}ON_3$ 8-Amino-6-γ-aminopropoxyquinoline, and its hydrochloride, 1326.
$C_{12}H_{15}O_3N$ Methyl β-*m*-methoxyanilino-α-propenyl ketone, 1422.
$C_{12}H_{15}O_4N$ 6-Nitro-2-carboxy-4-*tert.*-butyltoluene, 1956.
5-Nitro-6:7-dimethoxy-1:2:3:4-tetrahydronaphthalene, 1255.
$C_{12}H_{15}O_4N_3$ 2:5-Dinitro-4-tolylpiperidine, 858.
$C_{12}H_{15}O_4Br$ β-2-Bromo-4:5-dimethoxyphenyl-α-methylpropionic acid, 1427.
$C_{12}H_{15}O_5N$ β-2-Amino-4:5-dimethoxybenzoylpropionic acid, 1326.
$C_{12}H_{16}O_2N_4$ 3-Acetamido-4-methylacetophenone semicarbazone, 120.
$C_{12}H_{16}O_4N_5$ Hexamethylenetetraminedi-*p*-nitrophenol, 1307.
$C_{12}H_{19}O_2Cl$ *l*-Bornoxyacetyl chloride, 1775.
$C_{12}H_{20}O_5S_2$ Camphorsulphonylmethylsulphonylmethane, 47.
$C_{12}H_{20}BrP$ Phenyltriethylphosphonium bromide, 1601.
$C_{12}H_{21}ON$ Acetyl-*d*-piperitylamine, 311.
$C_{12}H_{22}ITl$ Di*cyclo*hexylthallium iodide, 410.
$C_{12}H_{23}ON$ Acetylcarvomenthylamines, 230.
$C_{12}H_{23}O_2N$ *l*-Menthylglycine, 1778.
$C_{12}H_{30}N_2I_4$ Tris(diaminodiethylamine)dicupric tetraiodide (+ $2H_2O$), 473.

12 IV

$C_{12}H_4OCl_2S_2$ Dichlorothianthren oxide, 683.
$C_{12}H_4O_2Cl_2S_2$ Dichlorothianthren dioxides, 683.
Dichlorothianthrenculphone, 684.
$C_{12}H_5O_3NBr$ 6-Bromo-2-nitrodiphenylene oxide, 719.
$C_{12}H_6O_4Cl_2S_2$ Dichlorothianthrendisulphone, 684.
$C_{12}H_7O_4NCl_2$ 4:5-Dichloro-4′-nitro-2-hydroxydiphenyl ether, 707.
$C_{12}H_7O_4NBr_2$ 4:5-Dibromo-4′-nitro-2-hydroxydiphenyl ether, 708.
$C_{12}H_7O_6N_2Br$ Methyl 8-bromodinitro-1-naphthoates, 171, 173.
$C_{12}H_8O_4NCl$ Chloronitro-2-hydroxydiphenyl ethers, 707.
$C_{12}H_8O_4NBr$ 5-Bromo-4′-nitro-4-hydroxydiphenyl ether, 707.
Methyl 8-bromonitro-1-naphthoates, 170, 173.
$C_{12}H_8O_4N_2Hg$ Di-*m*-nitrophenylmercury, 410.
$C_{12}H_9O_5N_2Cl$ 2-Chloro-4-nitroaceto-α-naphthalide, 1705.
$C_{12}H_9O_4NS$ 2-Nitro-2′:5′-dihydroxydiphenyl sulphide, 427.
$C_{12}H_9O_5NS$ 2-Nitrodihydroxydiphenylsulphones, 425.
Nitrohydroxy-2′-sulphinodiphenyl ethers, 427.
$C_{12}H_{10}ONCl$ 3-Chloroaceto-α-naphthalide, 1706.
$C_{12}H_{10}ONBr$ 3-Bromoaceto-α-naphthalide, 1706.
6-Bromo-1-ketotetrahydrocarbazole, 273.
$C_{12}H_{10}ONI$ 3-Iodoaceto-α-naphthalide, 1707.
$C_{12}H_{10}O_9STe$ Phenoxtellurine dibisulphate, reaction of, with platinous compounds, 1790.
$C_{12}H_{11}O_2NS$ Ethyl cinnamate-4-thiocarbimide, 179.
$C_{12}H_{11}O_3N_2Cl$ 5-Chloro-8-acetamido-6-methoxyquinoline, 1527.
$C_{12}H_{11}O_4N_4Cl_3$ *N*-Phenyl-*N*′-(βββ-trichloro-α-acetoxyethyl)oxamide, 112.
$C_{12}H_{11}O_6N_4Br$ Ethyl β-bromo-β-aldehydoacrylate 2:4-dinitrophenylhydrazone, 86.
$C_{12}H_{11}O_7N_4Cl$ Ethyl 2:4-dinitrophenylazo-γ-chloroacetoacetate, 1987.
$C_{12}H_{11}O_7N_4Br$ Ethyl 2:4-dinitrophenylazo-γ-bromoacetoacetate, 1987.
$C_{12}H_{12}O_3NCl$ Phthalo-β-(β′-chloroethoxy)ethylimide, 1266.
γγγ-Trichloro-β-acetoxybutyranilide, 113.
$C_{12}H_{12}O_3NI$ Phthalo-β-(β′-iodoethoxy)ethylimide, 1266.
$C_{12}H_{12}O_5N_4I$ Ethyl nitrophenylazo-γ-iodoacetoacetates, 1987.
$C_{12}H_{13}ON_2Br$ *cyclo*Hexane-1:2-dione bromophenylhydrazones, 273.
$C_{12}H_{13}O_2NS$ 4-Carbobutoxyphenylthiocarbimide, 179.
Ethyl β-phenylpropionate-4-thiocarbimide, 179.
$C_{12}H_{14}ONI$ 7-Hydroxy-2:4-dimethylquinoline methiodide, 1422.
$C_{13}H_{14}ON_2S$ 2-*p*-Ethoxyanilino-4-methylthiazole, 1176.
$C_{12}H_{15}ONBr_2$ βγ-Dibromo-α-*p*-acetamidophenylbutane, 1983.
$C_{12}H_{16}O_5N_4Cl_4$ Diacetylbis-βββ-trichloro-α-*N*′-methylcarbamidoethyl) ether, 111.
$C_{12}H_{16}N_2Br_2S$ 5-Bromo-1-*iso*amylaminobenzthiazole hydrodibromide, 710.
$C_{12}H_{16}N_4Cl_2Pt$ 2:2′-Dipyridylethylenediaminoplatinous chloride, 970.
$C_{12}H_{16}N_4Cl_4Pt$ 2:2′-Dipyridylethylenediaminodichloroplatinic chloride, 970.
$C_{12}H_{16}N_4Br_2Pt$ 2:2′-Dipyridylethylenediaminoplatinous bromide, 970.

12 V

$C_{12}H_6OCl_4TePt$ Phenoxtellurylium platochloride, 1794.
$C_{12}H_6O_3NClS$ 5′-Chloro-2-nitro-2′-hydroxydiphenyl sulphide, 426.
$C_{12}H_6O_5NClS$ 5′-Chloro-2-nitro-2′-hydroxydiphenylsulphone, 426.
4′-Chloro-2-nitro-2′-sulphinodiphenyl ether, 427.
$C_{12}H_{10}O_3N_2Br_2I$ Ethyl 2:4:6-tribromophenylazo-γ-iodoacetoacetate, 1987.

$C_{12}H_{11}O_3N_2Br_2I$ Ethyl 2:4-dibromophenylazo-γ-iodoacetoacetate, 1987.
$C_{12}H_{12}O_3N_2BrI$ Ethyl *p*-bromophenylazo-γ-iodoacetoacetate, 1987.
$C_{12}H_{13}ON_2BrS$ 5-Bromo-2-*p*-ethoxyanilino-4-methylthiazole, 1176.

C_{13} Group.

$C_{13}H_{12}$ Diphenylmethane, parachor of, 33.
$C_{13}H_{20}$ 1-Methyldehydrolongifane, 195.

13 II

$C_{13}H_{10}O$ Benzophenone, photo-reactions of, 1503.
7:8-Dihydro-9-phenalone, 373.
$C_{13}H_{10}O_5$ Tetrahydroxyxanthene, 1650.
$C_{13}H_{10}N_2$ 1-Methylphenazine, 1993.
$C_{13}H_{11}N$ 3:7-Dimethyl-β-naphthonitrile, 1411.
$C_{13}H_{12}O_2$ 3:7-Dimethyl-β-naphthoic acid, 1411.
$C_{13}H_{12}O_4$ 3:4-Dimethoxy-1-naphthoic acid, 1488.
7-Methoxy-8-acetyl-2-methylchromone, 1684.
5-β-Phenoxyethyl*cyclo*pentane-1:3:4-trione, 1539.
$C_{13}H_{12}O_7$ Triacetoxybenzaldehyde, 1627.
$C_{13}H_{14}O_2$ β-6-Methoxy-1-naphthylethyl alcohol, 657.
$C_{13}H_{14}O_3$ 7-Hydroxy-3-methyl-2-propylchromone, 1583.
7-Methoxy-3-methyl-4-ethylcoumarin, 1583.
7-Methoxy-2-propylchromone, 1313.
$C_{13}H_{14}O_6$ δ-Phenyl-*n*-butanetricarboxylic acids, 91.
$C_{13}H_{14}O_7$ ω-Hydroxy-3-methoxy-4:5-diacetoxyacetophenone, 1605.
$C_{13}H_{14}N_2$ 1-Methyl-1:2:3:4-tetrahydrophenazine, 1993.
$C_{13}H_{16}O$ 7-Methyl-4-*iso*propyl-1-hydrindone, 1735.
$C_{13}H_{16}O_4$ α-Benzyladipic acid, 92.
ω-Propiono-2:4-dimethoxyacetophenone, 1313.
$C_{13}H_{16}O_6$ 2-Benzoyl methylxyloside, 827.
$C_{13}H_{18}O_2$ β-3-(*p*-Cymyl)propionic acid, 1735.
$C_{13}H_{18}O_4$ Methyl β-(3:4-dimethoxyphenyl)-α-methylpropionate, 1427.
Tetramethoxy-5-allylbenzene, 1683.
$C_{13}H_{20}O_4$ Ethyl *cyclo*pentene-1-carboxylate-2-propionate, 954.
$C_{13}H_{20}O_5$ Ethyl *cyclo*pentanone-2-carboxylate-2-β-propionate, 953.
Ethyl *cyclo*pentanone-2-carboxylate-5-propionate, 954.
$C_{13}H_{22}O_4$ Diethyl *cis-cyclo*pentane-1-carboxylate-2-propionate, 953.
Methyl methyl*cyclo*hexane-1:1-diacetates, 1763.
$C_{13}H_{23}N$ 1-Amino-1-methyl-longifane, and its salts, 194.
2-β-Cyanoethylmenthane, 1812.
$C_{13}H_{24}O_4$ Methyl di-*n*-propylglutarate, 1763.

13 III

$C_{13}H_6O_5Br_4$ Tribromotetrahydroxyxanthylium bromide, 1651.
$C_{13}H_8O_7N_2$ 4:4′-Dinitro-3-carboxydiphenyl ether, 55.
$C_{13}H_8O_{10}N_4$ Tetranitro-2-methoxydiphenyl ethers, 869.
$C_{13}H_8NBr$ 9-Bromophenanthridine, 106.
$C_{13}H_9O_2N$ Carbazole-3-carboxylic acid, 1143.
$C_{13}H_9O_4N$ 2′-Nitrodiphenyl-2-carboxylic acid, 838.
$C_{13}H_9O_5N$ Nitrocarboxydiphenyl ethers, 54.
$C_{13}H_9O_5N_3$ 1:3-Dinitro-8-methylphenoxazine, 729.
$C_{13}H_9O_5Cl$ Tetrahydroxyxanthylium chloride, 1628.
$C_{13}H_9O_5As$ 2-Carboxyphenoxarsinic acid, 1173.
$C_{13}H_9O_9N_3$ Trinitro-2-methoxydiphenyl ethers, 869.
$C_{13}H_{10}ON_2$ 1-Anilinobenzoxazole, and its picrate, 1188.
$C_{13}H_{10}O_2N_2$ 1-Acetamido-2-hydroxy-4-cyanonaphthalene, 1488.
$C_{13}H_{10}O_5N_2$ Dinitromethyldiphenyl ethers, 54.
$C_{13}H_{10}O_6N_2$ Dinitro-2-methoxydiphenyl ethers, 706, 868.
Ethyl 3:6-dinitro-1-naphthoate, 173.
Ethyl 4:5-dinitronaphthoate, 171.
$C_{13}H_{10}O_6Hg_2$ 6:8-Bisacetoxymercuricoumarin, 1046.
$C_{13}H_{10}O_7N_4$ 2′:4′:6′-Trinitro-2-amino-4-methyldiphenyl ether, 729.
2′:4′:6′-Trinitro-2-hydroxy-5-methyldiphenylamine, 729.
$C_{13}H_{10}NTl$ Diphenylthallium cyanide, 408.
$C_{13}H_{11}ON$ 7:8-Dihydro-9-phenalone oxime, 373.
$C_{13}H_{11}OCl$ 3:7-Dimethyl-β-naphthoyl chloride, 1411.
$C_{13}H_{11}OBr$ 8-Methyl-2-naphthyl bromomethyl ketone, 1952.
2-Naphthyl β-bromoethyl ketone, 459.
$C_{13}H_{11}O_2N$ 4-Cyano-1:2-dimethoxynaphthalene, 1487.
$C_{13}H_{11}O_2Br$ Ethyl 8-bromo-1-naphthoate, 170.
$C_{13}H_{11}O_3N$ 3′-Nitro-3-methyldiphenyl ether, 55.
$C_{13}H_{11}O_3Br$ Methyl 5-bromo-6-methoxy-2-naphthoate, 866.
$C_{13}H_{11}O_3As$ 2-Methylphenoxarsinic acid, 1173.

$C_{13}H_{11}O_4N$ 2-Nitro-2′-methoxydiphenyl ether, 718.
2′-Nitro-2-methoxydiphenyl ether, 868.
3′-Nitro-2-methoxydiphenyl ether, 706.
$C_{13}H_{11}O_4N_3$ 2-β-2′:4′-Dinitrophenylethylpyridine, and its nitrate, 278.
4-Nitrobenzeneazoresorcinol 3-methyl ethers, 631.
$C_{13}H_{11}O_5N_3$ 2′:4′-Dinitro-2-amino-4-methyldiphenyl ether, 728.
Dinitroaminomethyldiphenyl ethers, 54.
2′:4′-Dinitro-2-hydroxy-5-methyldiphenylamine, and its salts, 728.
$C_{13}H_{11}O_7N_3$ 3′:5-Dinitro-4′-amino-2-methoxydiphenyl ether, 706.
$C_{13}H_{12}O_2N_2$ 4-Benzeneazoresorcinol 3-methyl ether, 630.
6-Nitro-2′-amino-2-methyldiphenyl, 837.
4-β-4′-Nitrophenylethylpyridine, 278.
$C_{13}H_{12}O_3N_2$ Nitroaminomethyldiphenyl ethers, 53.
Nitro-1-ketomethyltetrahydrocarbazoles, 274.
4-Stilbazole nitrate, 278.
$C_{13}H_{12}O_4N_2$ 4-Nitro-1-acetamido-2-methoxynaphthalene, 1488.
3′-Nitro-4′-amino-2-methoxydiphenyl ether, 706.
$C_{13}H_{13}ON$ 4′-Amino-3-methyldiphenyl ether, 54.
1-Ketomethyltetrahydrocarbazoles, 274.
$C_{13}H_{13}OCl$ β-6-Methoxy-1-naphthylethyl chloride, 657.
$C_{13}H_{13}O_2N$ 4′-Amino-2-methoxydiphenyl ether, 706.
$C_{13}H_{13}O_4As$ 2-*p*-Tolyloxyphenylarsonic acid, 1173.
$C_{13}H_{14}O_2N_2$ 1-Acetamido-4-amino-2-methoxynaphthalene, 1488.
$C_{13}H_{14}O_3N_2$ 8-Nitro-6-*n*-butoxyquinoline, 1265.
8-Nitro-6-methoxytetrahydrocarbazole, 1528.
$C_{13}H_{15}O_2N$ Ethyl 1-methylindole-3-acetate, 1904.
$C_{13}H_{15}O_2N$ Ethyl α-cyano-γ-phenoxybutyrate, 1539.
$C_{13}H_{15}O_3N_2$ *cyclo*Hexane-1:2-dione nitrotolylhydrazones, 274.
$C_{13}H_{16}ON_2$ 8-Amino-6-*n*-butoxyquinoline, 1265.
8-Amino-6-methoxytetrahydrocarbazole, 1529.
*cyclo*Hexane-1:2-dione *o*-tolylhydrazone, 274.
$C_{13}H_{16}NCl$ 2-Naphthyltrimethylammonium chloride, 1696.
$C_{13}H_{17}ON$ ω-Dimethylamino-ω-allylacetophenone, picrate of, 280.
$C_{13}H_{17}ON_3$ 2-Benzyl*cyclo*pentanone semicarbazone, 92.
$C_{13}H_{17}O_4Br$ Methyl β-2-bromo-4:5-dimethoxyphenyl-α-methylpropionate, 1427.
$C_{13}H_{18}ON_2$ *dl*-Noresermethole, and its picrate, 1417.
$C_{13}H_{18}O_3N_2$ 6-Nitro-2-acetamido-4-*tert*.-butyltoluene, 1956.
$C_{13}H_{19}O_2N$ Phenacylallyldimethylammonium hydroxide, picrate of, 280.

13 IV

$C_{13}H_8O_3ClAs$ 10-Chlorophenoxarsine-2-carboxylic acid, 1173.
$C_{13}H_6O_4NCl_3$ Trichloro-2′-nitro-2-methoxydiphenyl ether, 868.
$C_{13}H_8O_5NBr$ Bromonitrocarboxydiphenyl ethers, 54.
$C_{13}H_6O_6N_2Cl_2$ 4:5-Dichloro-2′:4′-dinitro-2-methoxydiphenyl ether, 868.
$C_{13}H_8O_6N_2Br_2$ 4:5-Dibromo-2′:4′-dinitro-2-methoxydiphenyl ether, 869.
$C_{13}H_9O_3ClS$ 3-Chloro-8-methoxyphenothioxin 10-dioxide, 427.
$C_{13}H_9O_4NCl_2$ 4:5-Dichloro-2′-nitro-2-methoxydiphenyl ether, 868.
Dichloronitro-2-methoxydiphenyl ethers, 707.
$C_{13}H_9O_4NBr_2$ 4:5-Dibromo-2′-nitro-2-methoxydiphenyl ether, 868.
Dibromonitro-2-methoxydiphenyl ethers, 708.
$C_{13}H_9O_6N_2Cl$ Chlorodinitro-2-methoxydiphenyl ethers, 868.
$C_{13}H_9O_6N_2Br$ Bromodinitro-2-methoxydiphenyl ethers, 868.
Ethyl 8-bromo-3:6-dinitro-1-naphthoate, 173.
Ethyl 8-bromo-4:5-dinitro-1-naphthoate, 171.
$C_{13}H_{10}O_3NCl$ Chloronitromethyldiphenyl ethers, 53.
4-Chloro-2-nitrophenyl *p*-tolyl ether, 427.
$C_{13}H_{10}O_3NBr$ Bromonitromethyldiphenyl ethers, 53.
$C_{13}H_{10}O_4NCl$ 5-Chloro-3′-nitro-2-methoxydiphenyl ether, 707.
Chloronitro-2-methoxydiphenyl ethers, 707, 868.
$C_{13}H_{10}O_4NBr$ Bromonitro-2-methoxydiphenyl ether, 707.
Bromonitro-2-methoxydiphenyl ethers, 868.
Ethyl 8-bromo-3-nitro-1-naphthoate, 173.
Ethyl 8-bromo-5-nitro-1-naphthoate, 170.
$C_{13}H_{10}O_4NAs$ Acridone-3-arsonic acid, 434.
$C_{13}H_{10}O_4NSb$ Acridone-3-stibonic acid, 434.
$C_{13}H_{10}O_4N_2Cl_2$ 4:5-Dichloro-3′-nitro-4′-amino-2-methoxydiphenyl ether, 707.
$C_{13}H_{10}O_4N_2Br_2$ 4:5-Dibromo-3′-nitro-4-amino-2-methoxydiphenyl ether, 708.
$C_{13}H_{10}O_5N_2S$ 2:4-Dinitrophenyl 4-hydroxy-*n*-tolyl sulphide, 425.
$C_{13}H_{10}O_7N_2S$ 2:4-Dinitrophenyl-4′-hydroxy-*m*-tolylsulphone, 425.
2:4-Dinitrophenyl-3-sulphino-*p*-tolyl ether, 427.
$C_{13}H_{11}O_2NCl_2$ 4:5-Dichloro-4′-amino-2-methoxydiphenyl ether, 707.
$C_{13}H_{11}O_2NBr_2$ 4:5-Dibromo-4′-amino-2-methoxydiphenyl ether, 708.
$C_{13}H_{11}O_3N_2Cl$ 4-*p*-Chlorobenzeneazoresorcinol 3-methyl ether, 631.
$C_{13}H_{11}O_4N_2Br$ 5-Bromo-3′-nitro-4′-amino-2-methoxydiphenyl ether, 708.

$C_{13}H_{11}O_3NS$ 3-Nitrophenyl 4-hydroxy-*m*-tolyl sulphide, 425.
$C_{13}H_{11}O_3N_2Cl$ Chloronitroaminomethyldiphenyl ethers, 53.
$C_{13}H_{11}O_3N_2Br$ Bromonitroaminomethyldiphenyl ethers, 53.
$C_{13}H_{11}O_4NS$ 2-Nitro-2′-hydroxy-5′-methoxydiphenyl sulphide, 426.
$C_{13}H_{11}O_4N_2Cl$ 5-Chloro-3′-nitro-4′-amino-2-methoxydiphenyl ether, 707.
$C_{13}H_{11}O_5NS$ 3-Nitrophenyl-4′-hydroxy-*m*-tolylsulphone, 425.
$C_{13}H_{11}O_6NS$ 2-Nitro-2′-hydroxy-5′-methoxydiphenylsulphone, 426.
2-Nitro-4′-methoxy-2′-sulphinodiphenyl ether, 427.
$C_{13}H_{12}ONBr$ Bromo-1-ketomethyltetrahydrocarbazoles, 274.
$C_{13}H_{12}ONI$ Methylnaphthoxazole methiodides, 963.
$C_{13}H_{12}O_2NCl$ 5-Chloro-4′-amino-2-methoxydiphenyl ether, 707.
$C_{13}H_{12}O_2NBr$ 5-Bromo-4′-amino-2-methoxydiphenyl ether, 708.
$C_{13}H_{12}O_4N_2Cl_6$ *N*-Phenyl-*N*′-(βββ-trichloro-α-hydroxyethyl)-(βββ-trichloro-α-hydroxyethyl)malonamide, 113.
$C_{13}H_{14}O_4NCl$ ω-Chloro-2-ethoxalylamino-5-methylacetophenone, 1517.
$C_{13}H_{15}ON_2Br$ *cyclo*Hexane-1:2-dione bromotolylhydrazones, 274.
$C_{13}H_{15}O_2NS$ 4-Carbamoxyphenylthiocarbimide, 179.
$C_{13}H_{15}O_2N_2Cl_3$ *N*-Phenyl-*N*′-(βββ-trichloro-α-hydroxyethyl)ethylmalonamide, 113.
$C_{13}H_{16}ON_2S$ 2-*p*-Ethoxyphenylimino-3:4-dimethyl-2:3-dihydrothiazole, 1176.
$C_{13}H_{16}ON_3Cl$ 5-Chloro-8-γ-aminopropylamino-6-methoxyquinoline, dihydrochloride of, 1527.
$C_{13}H_{19}ON_3Cl_2$ 8-β-Aminoethylamino-6-ethoxyquinoline, 1265.

13 V

$C_{13}H_{10}O_3NClS$ 4-Chloro-2-nitrophenyl 4-hydroxy-*m*-tolyl sulphide, 425.
$C_{13}H_{10}O_5NClS$ 4-Chloro-2-nitrophenyl-4′-hydroxy-*m*-tolylsulphone, 425.
4-Chloro-2-nitrophenyl 3-sulphino-*p*-tolyl ether, 426.

13 VI

$C_{13}H_{13}O_4N_2SNaAs_2$ Neosalvarsan, constitution of, 1707.

C_{14} Group.

$C_{14}H_{14}$ 3:5-Dimethyldiphenyl, 648.
$C_{14}H_{17}$ Cadinenes, absorption spectra of, 921.

14 II

$C_{14}H_8N_2$ 2:2′-Dicyanodiphenyl, 138.
$C_{14}H_8Cl_2$ ββ-Dichloro-α-phenyl-α-*p*-chlorophenylethylene, 703.
$C_{14}H_{10}O$ Diphenyloxen, preparation of, 1852.
$C_{14}H_{10}O_4$ Benzoyl peroxide, reactions of, 1966.
$C_{14}H_{10}O_5$ 2:5-Dihydroxy-4-benzoyloxybenzaldehyde, 1627.
$C_{14}H_{10}Cl_4$ βββ-Trichloro-α-phenyl-α-*p*-chlorophenylethane, 702.
$C_{14}H_{12}O_2$ Benzoin, resolution of, 1122.
$C_{14}H_{12}F_2$ 6:6′-Difluoro-2:2′-ditolyl, 836.
$C_{14}H_{13}N$ 3-Ethylcarbazole, 1143.
$C_{14}H_{14}O_2$ β-2-Hydroxy-1-naphthylethyl methyl ketone, 1535.
1-Methoxy-2-naphthyl ethyl ketone, 1314.
6-Methoxy-2-naphthyl ethyl ketone, 866.
$C_{14}H_{14}O_4$ Methyl cinnamylidenemalonate, addition of hydrogen cyanide and methyl malonate to, 87.
$C_{14}H_{14}O_7$ 2:4:5-Triacetoxy-1:3-diacetylbenzene, 1628.
$C_{14}H_{14}O_8$ ω-Hydroxy-3:4:5-triacetoxyacetophenone, 1041.
$C_{14}H_{15}N$ 3-Dimethylaminodiphenyl, 1695.
o-α-Phenylethylaniline, and its hydrochloride, 321.
$C_{14}H_{16}O_3$ 7-Methoxy-3:4-diethylcoumarin, 1583.
7-Methoxy-3-methyl-2-propylchromone, 1314.
$C_{14}H_{17}N$ 6-Ethyltetrahydrocarbazole, 1143.
$C_{14}H_{18}O$ 2:7-Dimethyl-4-*iso*propyl-1-hydrindone, 1738.
$C_{14}H_{18}O_2$ 2-Benzyl*cyclo*pentaneacetic acid, 93.
*r-cyclo*Hexoylphenylcarbinol, 416.
3-Phenyl*cyclo*hexane-1-acetic acid, 92.
$C_{14}H_{18}O_4$ 2:4-Dimethoxy-β-methyl-α-ethylcinnamic acid, 1582.
Ethyl β-3:4-dimethoxyphenyl-α-methylcrotonate, 1427.
Ethyl γ-phenoxy-α-acetylbutyrate, 1539.
α-Propiono-2:4-dimethoxypropiophenone, 1313.
$C_{14}H_{18}O_6$ 4:6-Benzylidene α-methylgalactoside, 1321.
4:6-Benzylidene α-methylmannoside, 331.
Acid, from oxidation of longifolene, 192.
$C_{14}H_{20}O_2$ β-(3-*p*-Cymyl)-α-methylpropionic acid, 1738.
$C_{14}H_{20}O_4$ Bornyl hydrogen fumarate, 714.
$C_{14}H_{21}N$ Longifonitrile, 193.
$C_{14}H_{22}O_2$ σ-Longifolic acid, 192.
$C_{14}H_{24}O_2$ Ethyl menthylidene-2-acetate, 1811.
$C_{14}H_{26}O_2$ Ethyl menthane-2-acetate, 1811.
$C_{14}H_{26}O_3$ Ethyl menthan-2-ol-2-acetate, 1811.
13-Ketomyristic acid, 1544.

14 III

$C_{14}H_6O_4N_4$ 4:4′-Dicyano-3:3′-dinitrodiphenyl, 1433.
$C_{14}H_7O_6N_3$ 4-Nitrophthalo-*p*-nitrophenylimide, 1414.
$C_{14}H_8N_2S_2$ Diphenyl-4:4′-dithiocarbimide, 319.
$C_{14}H_9O_2N$ Phenanthridine-9-carboxylic acid, and its sodium salt, 108.
$C_{14}H_9O_4N$ 5-Acetamidonaphthalene-2:3-dicarboxylic anhydride, 1414.
$C_{14}H_9Cl_2Br$ *ββ*-Dichloro-*α*-phenyl-*α*-*p*-bromophenylethylene, 703.
$C_{14}H_9Cl_2I$ *ββ*-Dichloro-*α*-phenyl-*α*-*p*-iodophenylethylene, 703.
$C_{14}H_9Cl_3I_2$ *βββ*-Trichloro-*αα*-di-*p*-iodophenylethane, 702.
$C_{14}H_{10}ON_2$ Oximinophenylacetonitrile phenyl ethers, 725.
$C_{14}H_{10}O_5N_4$ *ω*-Nitrophenylglyoxal nitrophenylhydrazones, 68.
$C_{14}H_{10}O_8N_2$ Ethyl hydrogen dinitronaphthalene-2:3-dicarboxylate, 1413.
$C_{14}H_{10}O_8S$ 4:4′-Dihydroxy-3:3′-dicarboxydiphenylsulphone, 45.
$C_{14}H_{10}Cl_3Br$ *βββ*-Trichloro-*α*-phenyl-*α*-*p*-bromophenylethane, 702.
$C_{14}H_{10}Cl_3I$ *βββ*-Trichloro-*α*-phenyl-*α*-*p*-iodophenylethane, 702.
$C_{14}H_{11}ON$ 3-Acetylcarbazole, 1142.
$C_{14}H_{11}ON_2$ Oximinophenylacetonitrile *N*-*p*-aminophenyl ether, 724.
$C_{14}H_{11}ON_3$ 3-(3′-Pyridyl)-1-phenyl-5-pyrazolone, 1740.
$C_{14}H_{11}OCl$ Desyl chloride, action of Grignard reagents on, 1850.
$C_{14}H_{11}OBr$ 4′-Bromo-4-diphenylyl methyl ketone, 871.
$C_{14}H_{11}O_2N$ *o*-Xenyloxamic acid, 108.
$C_{14}H_{11}O_3N_3$ *ω*-Nitrophenylglyoxalphenylhydrazone, 67.
$C_{14}H_{11}O_3As$ 10-Methylphenoxarsine-2-carboxylic acids, and their salts, 1173.
$C_{14}H_{11}O_4N_3$ Benzylidene-2:5-dinitro-*p*-toluidine, 1744.
Nitrobenzylidene-4-nitro-*o*-toluidines, 1744.
$C_{14}H_{11}O_5N$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone, 513.
$C_{14}H_{12}ON_2$ 1-*p*-Toluidinobenzoxazole, 1188.
$C_{14}H_{12}O_2N_2$ 1-Acetamido-2-methoxy-4-cyanonaphthalene, 1488.
Benzylidenenitrotoluidines, 1743.
3′-Nitro-4′-methyl-2-stilbazole, 277.
$C_{14}H_{12}O_2Br_2$ 5-Bromo-6-methoxy-2-naphthyl *α*-bromoethyl ketone, 866.
$C_{14}H_{12}O_2S_2$ 2:6-Dimethylthianthrensulphone, 682.
$C_{14}H_{12}O_3S_2$ 2:6-Dimethylthianthren trioxide, 682.
$C_{14}H_{12}O_7N_4$ Phloracetophenone 2:4-dinitrophenylhydrazone, 1766.
$C_{14}H_{13}ON$ 2-Hydroxy-4-methylbenzaldehyde, 244.
$C_{14}H_{13}O_4N_3$ 4-Nitrobenzeneazoresorcinol 3-ethyl ethers, 631.
$C_{14}H_{13}O_6N_3$ 2:2′-Dinitro-4:4′-dimethoxydiphenylamine, 1529.
$C_{14}H_{13}O_7Cl$ *ω*-Chloro-3:4:5-triacetoxyacetophenone, 1041.
$C_{14}H_{13}O_7Br$ *ω*-Bromo-3:4:5-triacetoxyacetophenone, 1041.
$C_{14}H_{14}ON_2$ 1-Dimethylamino-2-methoxy-4-cyanonaphthalene, 1486.
ind-*N*-Methylharmine, and its salts, 1637.
6-Nitroso-3-dimethylaminodiphenyl, 1696.
$C_{14}H_{14}O_2N_2$ 4-Benzeneazoresorcinol 3-ethyl ether, 630.
$C_{14}H_{14}O_3N_2$ 4′-Methyl-2-stilbazole nitrate, 277.
$C_{14}H_{14}O_4N_2$ 8-*β*-Carboxypropionamido-6-methoxyquinoline, 1268.
$C_{14}H_{14}O_4S$ 4:4′-Dihydroxy-3:3′-dimethyldiphenylsulphone, 45.
$C_{14}H_{15}O_2N$ 1-Methoxy-2-naphthyl ethyl ketoxime, 1315.
$C_{14}H_{15}O_2N_3$ 1-Methoxy-2-naphthyl methyl ketone semicarbazone, 1314.
$C_{14}H_{15}O_4N$ 3-Carbethoxy-1-methylindole-2-acetic acid, 1904.
Ethyl 2-carboxy-1-methylindole-3-acetate, 1904.
$C_{14}H_{16}ON_2$ 6-Amino-9-acetyltetrahydrocarbazole, 1529.
$C_{14}H_{16}O_2N_2$ 4-Dimethylamino-3-methoxy-1-naphthoamide, 1487.
$C_{14}H_{16}O_3N_2$ Ethyl 6-methoxyquinolyl-8-aminoacetate, 1527.
$C_{14}H_{16}N_2S$ 5:5′-Diamino-2:2′-ditolyl sulphide, and its salts, 1140.
$C_{14}H_{17}O_3N_3$ 2′-Hydroxy-4′-methoxyphenylpropylpyrazole-1-carbonamide, 1313.
$C_{14}H_{17}O_5N_3$ 2:6-Dinitro-3-piperidino-4-methylacetophenone, 854.
3:5-Dinitro-2-piperidino-4-methylacetophenone, 852.
$C_{14}H_{18}O_3N_2$ 4-*γ*-Aminopropoxy-6-methoxyquinaldine, 1527.
Phthalo-*β*-diethylaminoethylimide, 106.
$C_{14}H_{19}ON_3$ 8-*δ*-Aminobutylamino-6-methoxyquinoline, dihydrochloride of, 1526.
$C_{14}H_{19}O_3Cl$ Bornyl fumaryl chloride, 714.
$C_{14}H_{19}O_4N$ Ethyl *cyclo*pentylidenecyanoacetate-2-acetate, 941.
$C_{14}H_{19}O_4Br$ *γ*-(2-Bromo-4:5-dimethoxyphenyl)-*αβ*-dimethylbutyric acid, 1426.
$C_{14}H_{21}O_4N$ Ethyl *cis*-*cyclo*pentane-1-cyanoacetate-2-acetate, 941.
$C_{14}H_{21}O_5N$ 2:3-Dimethyl galactose anilide, 1322.
$C_{14}H_{23}O_3N$ *β*-Diethylaminoethyl *p*-anisylcarbamate, salts of, 1528.
$C_{14}H_{25}O_3N$ *N*-Acetyl-1-menthylglycine, 1778.
$C_{14}H_{27}ON_3$ Acetone *l*-*δ*-menthylsemicarbazone, 1123.

14 IV

$C_{14}H_6O_4N_4S_2$ 4:4′-Dithiocyano-3:3′-dinitrodiphenyl, 1433.
$C_{14}H_6O_4Cl_2S$ 2-Chloroanthraquinone-7-sulphonyl chloride, 1814.
$C_{14}H_9ON_2Cl_4$ *ω*-Chlorophenylglyoxal 2:4:6-trichlorophenylhydrazone, 1864.

$C_{14}H_9O_3N_3Br_2$ ω-Nitrophenylglyoxal tribromophenylhydrazones, 68.
$C_{14}H_6N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-di-*p*-chlorophenyl-1:2:4:5-tetrahydro-3:6-dithiopyrazine, 823.
$C_{14}H_9ON_2Cl_3$ ω-Chlorophenylglyoxal 2:4-dichlorophenylhydrazone, 1864.
$C_{14}H_9O_3N_3Cl_2$ ω-Nitrophenylglyoxal dichlorophenylhydrazones, 67.
$C_{14}H_9O_3N_3Br_2$ ω-Bromophenylglyoxal 4-bromo-2-nitrophenylhydrazone, 1863.
ω-Nitrophenylglyoxal 2:4-dibromophenylhydrazone, 67.
$C_{14}H_9O_5N_4Cl$ ω-Chlorophenylglyoxal 2:4-dinitrophenylhydrazone, 1987.
$C_{14}H_{10}ONCl_3$ Trichloroacet-*o*-xenylamide, 109.
$C_{14}H_{10}ON_2Cl_2$ ω-Chlorophenylglyoxal *p*-chlorophenylhydrazone, 1864.
$C_{14}H_{10}O_3N_3Cl$ ω-Nitrophenyl glyoxal *p*-chlorophenylhydrazone, 67.
$C_{14}H_{10}O_3N_3Br$ ω-Bromophenylglyoxal *o*-nitrophenylhydrazone, 1863.
ω-Nitrophenylglyoxal *p*-bromophenylhydrazone, 67.
$C_{14}H_{10}N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-diphenyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.
$C_{14}H_{11}ONCl_2$ Dichloroacet-*o*-xenylamide, 109.
$C_{14}H_{11}ONS$ 2-Keto-1-benzyl-1:2-dihydrobenz*iso*thiazole, 821.
$C_{14}H_{11}ON_2Br_3$ ω-Aminophenylglyoxal 2:4-dibromophenylhydrazone, 68.
$C_{14}H_{11}OCl_4Fe$ 2-Methyl-5:6-naphtha(1:2)pyrylium ferrichloride, 1536.
$C_{14}H_{11}O_4N_2Br_5$ Ethyl 2:4:6-tribromophenylazo-γγ-dibromoacetoacetate-*N*-acetate, 1988.
$C_{14}H_{11}O_6N_2S$ Phenylglyoxalnitrophenylhydrazone-ω-sulphonic acids, 1863.
$C_{14}H_{12}O_2NBr$ Bromo-1-keto-9-acetyltetrahydrocarbazoles, 273.
$C_{14}H_{12}O_4N_2S$ 5:5′-Dinitro-2:2′-ditolyl sulphide, 1141.
Phenylglyoxalphenylhydrazone-ω-sulphonic acid, 1862.
$C_{14}H_{12}O_4N_2S_2$ 5:5′-Dinitro-2:2′-ditolyl disulphide, 1141.
$C_{14}H_{13}O_2N_2Cl$ 4-*p*-Chlorobenzeneazoresorcinol 3-ethyl ether, 631.
$C_{14}H_{13}O_3NS$ 2-Nitro-2′-hydroxy-3′:5′-dimethyldiphenyl sulphide, 425.
$C_{14}H_{13}O_4N_2S$ Benzylsulphonylformaldehyde *p*-nitrophenylhydrazone, 687.
$C_{14}H_{13}O_5NS$ 2-Nitrobenzyl-4′-hydroxy-*m*-tolylsulphone, 426.
2-Nitro-2′-hydroxy-3′:5′-dimethyldiphenylsulphone, 426.
2-Nitro-2′-sulphino-4′:6′-dimethyldiphenyl ether, 427.
$C_{14}H_{14}ONI$ Methylnaphthoxazole ethiodides, 964.
$C_{14}H_{14}O_2N_2S$ 5′-Nitro-5-amino-2:2′-ditolyl sulphide, and its hydrochloride, 1141.
$C_{14}H_{14}O_4N_2I$ 2-β-2′:4′-Dinitrophenylethylpyridine methiodide, 278.
$C_{14}H_{20}O_5N_4Cl_6$ Bis-(βββ-trichloro-α-*N*′-acetyl-*N*′-ethylcarbamidoethyl) ether, 111.
$C_{14}H_{21}O_3N_3Cl_2$ 8-β-(β′-Aminoethoxy)ethylamino-6-methoxyquinoline dihydrochloride, 1266.

14 V

$C_{14}H_9O_4N_2Cl_2S$ Phenylglyoxal-2:4:6-trichlorophenylhydrazone-ω-sulphonic acid, 1863.
$C_{14}H_9O_4N_2Br_2S$ Phenylglyoxal-2:4:6-tribromophenylhydrazone-ω-sulphonic acid, 1862.
$C_{14}H_{10}O_4N_2Cl_2S$ Phenylglyoxal-2:4-dichlorophenylhydrazone-ω-sulphonic acid, 1863.
$C_{14}H_{10}O_4N_2Br_2S$ Phenylglyoxal-2:4-dibromophenylhydrazone-ω-sulphonic acid, 1862.
$C_{14}H_{10}O_6N_2BrS$ Phenylglyoxal-4-bromo-2-nitrophenylhydrazone-ω-sulphonic acid, 1863.
$C_{14}H_{11}O_4N_2ClS$ Phenylglyoxal-*p*-chlorophenylhydrazone-ω-sulphonic acid, 1863.
$C_{14}H_{11}O_4N_2Cl_3Br_2$ Ethyl 2:4:6-trichlorophenylazo-γγ-dibromoacetoacetate-*N*-acetate, 1988.
$C_{14}H_{11}O_4N_2BrS$ Phenylglyoxal-*p*-bromophenylhydrazone-ω-sulphonic acid, 1862.
$C_{14}H_{12}O_5NClS$ 2-Chloro-*m*-5-xylyl 2-nitrobenzenesulphenate, 428.
$C_{14}H_{12}O_4N_2ClS$ Benzaldehyde 2-chloro-5-nitrotoluene-4-sulphonhydrazone, 1332.
$C_{14}H_{18}N_2Cl_4S_2Pt$ 2:2′-Dipyridylethylenedimethyldisulphineplatinous chloride, 971.

14 VI

$C_{14}H_{29}O_4N_2Cl_4SPt$ Tetrachloro (diaminodiethyl *d*-camphor-β-sulphonate)platinum, 471.

C_{15} Group.

$C_{15}H_{16}$ 3:5:4′-Trimethyldiphenyl, 648.
$C_{15}H_{24}$ Dihydro-β-caryophyllene, 1808.
$C_{15}H_{28}$ δ-2-Menthyl-β-methylbutylenes, 1812.

15 II

$C_{15}H_{10}O_2$ *iso*Flavone, 513.
$C_{15}H_{10}O_3$ 5-Hydroxyflavone, 1483.
7-Hydroxy*iso*flavone, 1121.
$C_{15}H_{10}O_4$ 1:5-Dihydroxy-2-methylanthraquinone, 1634.
$C_{15}H_{10}O_6$ Tetrahydroxy-2-methylanthraquinone, 1532.
$C_{15}H_{12}O_2$ 2-Ethyl-α-naphtha-γ-pyrone, 1313.
$C_{15}H_{12}O_2$ Phenyl *o*-tolyl diketone, 416.
$C_{15}H_{12}O_4$ 2-Hydroxymethylchrysazin triacetate, 1635.
$C_{15}H_{12}O_6$ Pentahydroxychalkone, 1070, 1508.
$C_{15}H_{12}Cl_2$ ββ-Dichloro-α-phenyl-α-*p*-tolylethylene, 703.
$C_{15}H_{13}Cl_4$ βββ-Trichloro-α-*p*-chlorophenyl-α-*p*-tolylethane, 702.
$C_{15}H_{13}N$ Dimethylphenanthridine, picrate of, 649.
$C_{15}H_{13}Cl_3$ βββ-Trichloro-α-phenyl-α-*p*-tolylethane, 702.
$C_{15}H_{14}O$ 1-Keto-5-methyl-1:2:3:4-tetrahydroanthracene, 1952.
Ketomethyltetrahydrophenanthrenes, 458, 459.
$C_{15}H_{14}O_3$ 2-Methoxy-1-naphthylideneacetone, 1536.
Toluoylphenylcarbinols, 414.

$C_{15}H_{14}O_3$ (−)Benzanisoin, 417.
2-Hydroxy-4-benzyloxyacetophenone, 1766.
β-(5-Methyl-1-naphthoyl)propionic acid, 458.
β-(8-Methyl-2-naphthoyl)propionic acid, 1952.
2-Propionylacetyl-1-naphthol, 1313.
$C_{15}H_{14}O_5$ Tetrahydroxyflavan, 221.
$C_{15}H_{14}O_9$ ω-Formoxy-3:4:5-triacetoxyacetophenone, 1041.
$C_{15}H_{16}O_2$ γ-(5-Methyl-1-naphthyl)butyric acid, 458.
$C_{15}H_{17}N$ 3-α-Phenylethyl-*p*-toluidine, and its salts, 322.
$C_{15}H_{18}O_2$ *cis*-α-Hydrindene-2-*n*-hexoic lactone, 1302.
$C_{15}H_{18}O_3$ β-Santonin, 1343.
l-desmotropo-β-Santonins, 1345.
$C_{15}H_{18}O_4$ 2-Benzyl*cyclo*pentanemalonic acid, 93.
3-Phenyl*cyclo*hexane-1-malonic acid, 93.
$C_{15}H_{20}O_3$ *trans*-α-1-Hydroxyhydrindene-2-*n*-hexoic acid, 1302.
d-β-Santonous acid, 1346.
$C_{15}H_{20}O_6$ 2-Benzoyl 3:4-dimethyl methylxyloside, 827.
Acid, from oxidation of longifolene, 193.
$C_{15}H_{22}O_3$ Tetrahydro-β-santonins, 1345.
$C_{15}H_{24}O_3$ Deoxytetrahydro-β-santonin, 1345.
$C_{15}H_{24}O_4$ Ethyl *trans-cyclo*pentane-1-carboxylate-2-malonate, 960.
$C_{15}H_{26}O_4$ Ethyl methyl*cyclo*hexane-1:1-diacetates, 1764.
$C_{15}H_{26}O_6$ Ethyl γ-carbethoxysuberate, 954.
$C_{15}H_{27}N$ Aminodihydrohumulene, and its hydrochloride, 1808.
$C_{15}H_{28}O_2$ Ethyl menthane-2-β-propionate, 1812.
Methyl-β-2-menthylethylacetic acid, 1812.
$C_{15}H_{29}N$ Aminotetrahydro-β-caryophyllene, 1808.
$C_{15}H_{30}O$ 2-γ-Hydroxy*iso*amylmenthane, 1812.

15 III

$C_{15}H_8O_3Cl_2$ 5:8-Dichloro-1-hydroxy-2-methylanthraquinone, 1633.
$C_{15}H_{10}O_4Cl_2$ 3:6-Dichloro-2-(2′-hydroxy-3′-methylbenzoyl)benzoic acid, 1633.
$C_{15}H_{10}N_2S_2$ 4:4-Dithiocarbimidodiphenylmethane, 319.
$C_{15}H_{11}O_4N$ 3-Nitro-2-hydroxychalkone, 43.
$C_{15}H_{11}O_5Cl$ 3:5:6:7-Tetrahydroxyflavylium chloride, 1620.
3:6:7:4′-Tetrahydroxyflavylium chloride, 1629.
$C_{15}H_{11}O_6Cl$ Pentahydroxyflavylium chloride, 1621, 1630.
$C_{15}H_{11}O_7Cl$ Hexahydroxyflavylium chloride, 1622, 1630.
$C_{15}H_{11}O_8Cl$ Heptahydroxyflavylium chloride, 1623.
$C_{15}H_{11}Cl_2I$ ββ-Dichloro-α-*p*-iodophenyl-α-*p*-tolylethylene, 703.
$C_{15}H_{12}OCl_2$ Dichlorodibenzyl ketones, 680.
$C_{15}H_{12}O_5N_2$ Methylglyoxal 2:4-dinitrophenylosazone, 83.
$C_{15}H_{13}Cl_3Br$ βββ-Trichloro-α-*p*-bromophenyl-α-*p*-tolylethane, 702.
$C_{15}H_{13}Cl_3I$ βββ-Trichloro-α-*p*-iodophenyl-α-*p*-tolylethane, 703.
$C_{15}H_{13}ON$ 3-Acetyl-9-methylcarbazole, 1143.
$C_{15}H_{13}ON_3$ Oximinophenylacetonitrile *N*-*p*-methylaminophenyl ether, 724.
$C_{15}H_{13}OCl$ *r*-Phenyl-*p*-tolylacetyl chloride, 1073.
$C_{15}H_{13}O_2N$ Ethyl carbazole-3-carboxylate, 1143.
$C_{15}H_{13}O_3Cl$ 1-Chloro-2-methyltetrahydroanthraquinone, 833.
$C_{15}H_{13}O_4N$ 4′-Nitro-4-acetyl-3-methyldiphenyl ether, 55.
$C_{15}H_{13}O_5N$ Hydroxymethoxyphenyl 4-nitrobenzyl ketones, 514.
4-Nitro-4′-carbethoxydiphenyl ether, 55.
$C_{15}H_{13}O_6N_3$ Dinitroacetamidomethyldiphenyl ethers, 54.
$C_{15}H_{13}O_6N_5$ 3-Nitro-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
$C_{15}H_{13}O_7N_3$ 3′:5-Dinitro-4′-acetamido-2-methoxydiphenyl ether, 706.
$C_{15}H_{14}ON_2$ 2-Acetyl-9-methylcarbazole oxime, 1143.
$C_{15}H_{14}O_3N_2$ 4′-Acetamidodiphenylamine-2-carboxylic acid, 434.
6-Nitro-2′-acetamido-2-methyldiphenyl, 837.
$C_{15}H_{14}O_4N_2$ Nitroacetamidomethyldiphenyl ethers, 53.
$C_{15}H_{14}O_4N_4$ 4-Methylacetophenone 2:4-dinitrophenylhydrazone, 116.
Methylacetophenone 2:4-dinitrophenylhydrazones, 121.
4-Methylphenylacetaldehyde dinitrophenylhydrazone, 118.
$C_{15}H_{14}O_5N_2$ 3′-Nitro-4′-acetamido-2-methoxydiphenyl ether, 706.
$C_{15}H_{14}O_6N_4$ 2:4-Dihydroxy-3-ethylbenzaldehyde 2:4-dinitrophenylhydrazone, 1497.
2:4-Dihydroxy-5-ethylbenzaldehyde 2:4-dinitrophenylhydrazone, 1498.
$C_{15}H_{15}ON$ Phenyl α-amino-β-phenylethyl ketone, hydrochloride of, 1567.
$C_{15}H_{15}O_2N$ 4′-Acetamidomethyldiphenyl ethers, 53.
4-Nitro-3:5:4′-trimethyldiphenyl, 649.
$C_{15}H_{15}O_3N$ 4′-Acetamido-2-methoxydiphenyl ether, 706.
$C_{15}H_{15}O_3N_3$ *p*-Nitrobenzo-*p*′-dimethylaminoanilide, 724.
$C_{15}H_{15}O_4N_3$ 4-Nitrobenzeneazoresorcinol 3-propyl ethers, 631.
$C_{15}H_{15}O_4N_5$ 3-Amino-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
$C_{15}H_{16}O_2N_2$ 2-(3′-Amino-4′-methoxyphenoxy)-4-methylquinoline, 859.
4-Benzeneazoresorcinol propyl ethers, 630.

$C_{15}H_{17}ON$ 4-Dimethylamino-4′-hydroxydiphenylmethane, 1138.
$C_{15}H_{17}O_2N$ 4-Dimethylamino-2′:4′-dihydroxydiphenylmethane, 1138.
$C_{15}H_{17}O_2N_3$ 1-Methoxy-2-naphthyl ethyl ketone semicarbazone, 1314.
$C_{15}H_{17}O_4N$ Ethyl 2-carbethoxyindole-3-acetate, 1903.
$C_{15}H_{18}N_4O_4$ 1-4-*iso*Propyl-Δ^3-*cyclo*hexen-1-one 2:4-dinitrophenylhydrazone, 1149.
$C_{15}H_{18}NCl$ Diphenylyltrimethylammonium chlorides, 1695.
$C_{15}H_{18}NI$ 2-Dimethylaminodiphenyl methiodide, 649.
$C_{15}H_{19}O_2N$ β-Santonin oxime, 1345.
$C_{15}H_{19}O_3N_3$ 2′:4′-Dimethoxyphenylpropylpyrazole-1-carbonamide, 1314.
$C_{15}H_{21}ON_3$ 8-δ-Aminobutylamino-6-ethoxyquinoline, 1268.
$C_{15}H_{21}O_4N$ Ethyl *cyclo*pentylidene-1-cyanoacetate-2-β-propionate, 954.
$C_{15}H_{21}O_4N_3$ 2:6-Dinitro-3-piperidino-*p*-cymene, 851.
$C_{15}H_{22}ON_4$ 8-γ-Aminopropylamino-6-γ-aminopropoxyquinoline, trihydrochloride of, 1325.
$C_{15}H_{22}O_7S$ *p*-Toluenesulphonyl dimethyl β-methylxylosides, 828.
$C_{15}H_{23}ON$ Nitrosohumulene, 1808.
$C_{15}H_{23}O_4N$ Ethyl *cis-cyclo*pentane-1-cyanoacetate-2-β-propionate, 955.
$C_{15}H_{24}O_6N_2$ 3:4:6-Trimethyl gluconolactone phenylhydrazide, 156.
$C_{15}H_{25}ON$ 1-Acetamido-1-methyl-longifanes, 194.

15 IV

$C_{15}H_{11}N_3Cl_4Pt$ Tripyridyltrichloroplatinic chloride, 1500.
$C_{15}H_{13}ON_2S$ 4-Acetyldiphenyl-4′-thiocarbimide, 319.
$C_{15}H_{13}O_5NBr$ Bromonitrocarbethoxydiphenyl ethers, 54.
$C_{15}H_{12}O_5N_2Cl_2$ 4:5-Dichloro-3′-nitro-4′-acetamido-2-methoxydiphenyl ether, 707.
$C_{15}H_{12}O_5N_2Br_2$ 4:5-Dibromo-3′-nitro-4′-acetamido-2-methoxydiphenyl ether, 708.
$C_{15}H_{13}ONCl_2$ Dichlorodibenzyl ketoximes, 680.
$C_{15}H_{13}O_2N_2Cl_3$ *NN*-Diphenyl-*N*′-(βββ-trichloro-α-hydroxyethyl)urea, 112.
$C_{15}H_{13}O_2N_2Br_3$ *NN*-Diphenyl-*N*′-(βββ-tribromo-α-hydroxyethyl)urea, 112.
$C_{15}H_{13}O_2N_2Pt$ Tripyridylplatinous hydroxide, and its salts, 1499, 1500.
$C_{15}H_{12}O_3NCl_2$ 4:5-Dichloro-4′-acetamido-2-methoxydiphenyl ether, 707.
$C_{15}H_{13}O_3NBr_2$ 4:5-Dibromo-4′-acetamido-2-methoxydiphenyl ether, 708.
$C_{15}H_{13}O_4N_2Cl$ Chloronitroacetamidomethyldiphenyl ethers, 53.
$C_{15}H_{13}O_4N_2Br$ Bromonitroacetamidomethyldiphenyl ethers, 53.
$C_{15}H_{13}O_5N_2Cl$ 5-Chloro-3′-nitro-4′-acetamido-2-methoxydiphenyl ether, 707.
$C_{15}H_{13}O_5N_2Br$ 5-Bromo-3′-nitro-4′-acetamido-2-methoxydiphenyl ether, 708.
$C_{15}H_{12}N_2Cl_4Pt$ Tripyridyl platinochloride, 1500.
$C_{15}H_{14}O_2NCl$ Chloroacetamidomethyldiphenyl ethers, 53.
$C_{15}H_{14}O_2NBr$ Bromoacetamidomethyldiphenyl ethers, 53.
$C_{15}H_{14}O_3NCl$ 5-Chloro-4′-acetamido-2-methoxydiphenyl ether, 707.
$C_{15}H_{14}O_3NBr$ 5-Bromo-4′-acetamido-2-methoxydiphenyl ether, 708.
$C_{15}H_{14}N_4Cl_2Pt$ Tripyridylamminoplatinous chloride, 1500.
$C_{15}H_{14}N_4Cl_4Pt_2$ Tripyridylamminoplatinous platinochloride, 1500.
$C_{15}H_{15}O_3NS$ ψ-Cumenyl 2-nitrobenzenesulphenate, 428.
$C_{15}H_{15}O_4N_2S$ Benzylsulphonylacetaldehyde *p*-nitrophenylhydrazone, 687.
$C_{15}H_{16}O_5NCl$ 2:6-Dihydroxy-3-(*p*-phenoxyethyl)pyridyl-4-acetic acid hydrochloride, 1540.
$C_{15}H_{16}O_5N_2S$ 4-*p*-Sulphobenzeneazoresorcinol 3-propyl ethers, 631.
$C_{15}H_{17}ON_2I$ Dimethylharmine iodide, 1636.
$C_{15}H_{17}O_4N_2Cl_3$ *N*-Phenyl-*N*′-(βββ-trichloro-α-acetoxyethyl)ethylmalonamide, 113.
$C_{15}H_{18}ONCl$ *o*-Hydroxyphenylbenzyldimethylammonium chloride, 282.
$C_{15}H_{20}ON_4Cl_2$ Amminotripyridinoplatinous chloride hydrate, 225.
$C_{15}H_{22}ON_2I$ 8-Amino-6-γ-dimethylaminopropoxyquinoline methiodide, hydrochloride of, 1326.

15 V

$C_{15}H_{12}O_4NClS$ 4-Chloro-2-nitrophenyl 4-acetoxy-*m*-tolyl sulphide, 425.
$C_{15}H_{17}O_2N_3Cl_4Pt$ 2:2′-Dipyridylpyridinotrichloroplatinic chloride dihydrate, 969.

C_{16} Group.

$C_{16}H_{14}$ 1:5-Dimethylanthracene, 1952.
Dimethylphenanthrenes, 457.
$C_{16}H_{16}$ 1:2-Dimethyl-3:4-dihydrophenanthrene, 457.

16 II

$C_{16}H_{12}O$ 5-Keto-1:2:4:5-tetrahydropyrene, 374.
$C_{16}H_{12}O_2$ 1:5-Dimethylanthraquinone, 1952.
$C_{16}H_{12}O_3$ 7-Methoxy*iso*flavone, 1121.
$C_{16}H_{13}N$ 2-*p*-Tolylquinoline, and its salts, 41.
$C_{16}H_{14}O$ 7-Hydroxy-1:2-dimethylphenanthrene, 867.
1-Keto-3-phenyl-1:2:3:4-tetrahydronaphthalene, 1334.
$C_{16}H_{14}O_2$ β-Benzylcinnamic acid, 1333.
1:2-Dihydrophenanthryl-4-acetic acid, 374.
Salicylidene-4-methylacetophenone, 41.
$C_{16}H_{14}O_4$ 3:4-Dimethoxyphenylphthalide, 1328.
$C_{16}H_{16}O$ Ketodimethyltetrahydrophenanthrenes, 457, 459.

$C_{16}H_{14}O_2$ γ-2-Naphthyl-α-methyl-Δ^{β}-pentenoic acid, 457.
$C_{16}H_{16}O_3$ β-Hydroxy-βγ-diphenylbutyric acid, 1333.
Methyl β-(8-methyl-2-naphthoyl)propionate, 1952.
Methyl β-(2-naphthoyl)*iso*butyrate, 457.
β-(4-Methyl-1-naphthoyl)*iso*butyric acid, 459.
β-(1-Naphthoyl)-α-ethylpropionic acid, 460.
$C_{16}H_{18}O_2$ γ-(6:7-Dimethyl-2-naphthyl)butyric acid, 458.
Methyl γ-(8-methyl-2-naphthyl)butyrate, 1952.
$C_{16}H_{30}O_6$ 3:5-Acetone 2-benzoyl γ-methylxyloside, 827.
$C_{16}H_{22}O_6$ 4:6-Benzylidene 2:3-dimethyl α-methylgalactoside, 1321.
4:6-Benzylidene-2:3-dimethyl α-methylmannoside, 332.
$C_{16}H_{24}O_4$ Ethyl *cyclo*pentane-1-acetate-2-malonate, 944.

16 III

$C_{16}H_{10}O_3Cl_2$ 5:8-Dichloro-2-methoxymethylanthraquinone, 1633.
$C_{16}H_{10}O_5N_2$ Isatylidene-*o*-nitroacetophenone oxide, 1515.
o-Nitrobenzoylformyloxindole, 1515.
$C_{16}H_{11}O_3N$ Benzoylformyloxindole, 1513.
Isatylideneacetophenone oxide, 1512.
$C_{16}H_{11}O_5N_3$ 4-Nitrophthalo-*p*-acetamidophenylimide, 1414.
$C_{16}H_{12}O_2Cl_2$ 4:4′-Bischloroacetyldiphenyl, 872.
$C_{16}H_{12}O_3N_2$ 3-*o*-Carboxyphenylamino-4-hydroxyquinoline, 1517.
2-(Nitrophenoxy)-4-methylquinolines, 857.
2-(*o*-Nitrophenyl)-6-methoxyquinoline, 1521.
$C_{16}H_{12}O_8N_4$ 2:4-Dinitrophenylazobenzoylacetone, 1987.
$C_{16}H_{13}ON$ 2-Phenoxy-4-methylquinoline, 857.
$C_{16}H_{13}O_2N$ 3:9-Diacetylcarbazole, 1143.
Ethyl phenanthridine-9-carboxylate, 108.
$C_{16}H_{13}O_3N$ Mandeloyloxindole, 1514.
$C_{16}H_{13}O_3N_3$ 2-(3′-Nitro-4′-aminophenoxy)-4-methylquinoline, 859.
$C_{16}H_{13}O_4N$ 2-Amino-4:5-dimethoxybenzoylbenzoic acid, lactam, 1327.
$C_{16}H_{13}O_5Cl$ Phenylmethylbenzopyrylium perchlorates, 39.
3:3′:4′-Trihydroxy-8-methoxyflavylium chloride, 1651.
$C_{16}H_{13}O_6N$ 2-Nitro-4:5-dimethoxyphenylphthalide, 1328.
$C_{16}H_{13}O_7N$ 2-Nitro-4:5-dimethoxybenzoylbenzoic acid, 1327.
$C_{16}H_{14}ON_2$ 2-(Aminophenoxy)-4-methylquinolines, 857.
2-(*o*-Aminophenyl)-6-methoxyquinoline, 1521.
$C_{16}H_{14}O_5N_2$ Ethylglyoxal 2:4-dinitrophenylosazone, 85.
$C_{16}H_{15}ON_3$ Oximinophenylacetonitrile *N*-*p*-dimethylaminophenyl ether, 724.
Oximinophenylacetonitrile *N*-*p*-ethylaminophenyl ether, 724.
$C_{16}H_{15}OBr$ 4-Diphenylyl α-bromo*iso*propyl ketone, 871.
$C_{16}H_{15}O_3N$ 9-ββ′-Dihydroxy*iso*propylphenanthridine, 107.
$C_{16}H_{15}O_3N$ Ethyl *o*-xenyloxamate, 108.
$C_{16}H_{15}O_4Br$ β-(5-Bromo-6-methoxy-2-naphthoyl)butyric acid, 866.
$C_{16}H_{15}O_7N_3$ *N*-Acetyl-2:2′-dinitro-4:4′-dimethoxydiphenylamine, 1530.
$C_{16}H_{16}O_2N_2$ Lysergic acid, 675.
$C_{16}H_{16}NI$ Dimethylphenanthridine methiodide, 649.
$C_{16}H_{17}ON$ 4-Acetamido-3:5-dimethyldiphenyl, 648.
2-Benzamido-*p*-ethyltoluene, 120.
3-Benzamido-*p*-ethyltoluene, 117.
o-α-Phenylethylacetanilide, 321.
p-α-Phenylethylacetanilide, and its salts, 321.
$C_{16}H_{17}ON_3$ Ergine, 674.
$C_{16}H_{17}O_4N_3$ 4-Nitrobenzeneazoresorcinol 3-butyl ethers, 631.
$C_{16}H_{18}O_4S$ 4′-Hydroxy-4-ethoxy-3:3′-dimethyldiphenylsulphone, 45.
$C_{16}H_{19}ON$ β-Amino-α-phenyl-α-benzyl-*n*-propyl alcohol, 1570.
$C_{16}H_{19}O_4N$ Ethyl 3-carbethoxy-1-methylindole-2-acetate, 1904.
$C_{16}H_{21}O_2N$ *cis*-5-Hydrindanol phenylurethane, 952.
$C_{16}H_{21}O_3N_3$ 2′:4′-Dimethoxyphenyl-4-methylpropylpyrazole-1-carbonamide, 1314.
$C_{16}H_{23}ON_3$ 8-γ-*n*-Propylaminopropylamino-6-methoxyquinoline, 1267.
$C_{16}H_{25}O_3N$ Acid, from oxidation of 1-amino-1-methyllongifane, 196.

16 IV

$C_{16}H_{12}O_3NCl$ 2-Chlorodimethylaminoanthraquinones, 1814.
$C_{16}H_{12}O_7NCl$ Nitrophenylmethylbenzopyrylium perchlorates, 39.
Nitro-2-*p*-tolylbenzopyrylium perchlorate, 41.
$C_{16}H_{13}O_2NS$ 3-Hydroxy-2-benzylcarbamyl-1-thionaphthen, 821.
$C_{16}H_{13}O_5NS$ 2-Dimethylaminoanthraquinone-7-sulphonic acid, salts of, 1814.
$C_{16}H_{14}O_2N_2Cl_2$ 4:4′-Dichloro-3:3′-diacetamidodiphenyl, 1432.
$C_{16}H_{14}N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-di-*p*-tolyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.
$C_{16}H_{15}ON_2Cl_2$ Dichlorodibenzyl semicarbazones, 680.
$C_{16}H_{15}O_4NS$ 2-Nitro-2′-acetoxy-3′:5′-dimethyldiphenyl sulphide, 425.
$C_{16}H_{16}O_6N_2S_2$ Di-(β-*o*-nitrophenoxyethyl) disulphide, 428.

$C_{16}H_{18}O_3N_2S$ Benzoyl-*p*-toluenesulphon-β-aminoethylamide, 1304.
$C_{16}H_{19}O_3NS$ *p*-Toluenesulphonbenzyl-β-hydroxyethylamide, 1304.
$C_{16}H_{20}ONI$ *o*-Benzyloxyphenyltrimethylammonium iodide, 282.
$C_{16}H_{20}O_4N_2S_2$ Di-*p*-toluenesulphonylethylenediamine, 1304.

16 V

$C_{16}H_{14}O_2N_2Cl_4S_2$ 2:2:5:5-Tetrachloro-1:4-di-*p*-anisyl-1:2:4:5-tetrahydro-3:6-dithiapyrazine, 823.

C_{17} Group.

$C_{17}H_{14}$ 2-Phenylmethylnaphthalenes, 1332.
$C_{17}H_{16}$ 3-β-Phenylethylindene, 374.
Propylphenanthrenes, 460.
Tetrahydrochrysofluorene, 374.
$C_{17}H_{18}$ 2-Methyl-1-ethyl-3:4-dihydrophenanthrene, 460.

17 II

$C_{17}H_9N_3$ 4-Cyano-1:2-benzphenazine, 1487.
$C_{17}H_{12}O_2$ 7-Hydroxy-2-styrylchromone, 1766.
$C_{17}H_{12}O_4$ 5-Acetoxyflavone, 1483.
7-Acetoxy*iso*flavone, 1121.
7:4′-Dihydroxy-2-styrylchromone, 1766.
5-Hydroxy-6-acetylflavone, 1954.
$C_{17}H_{14}O_3$ 7-Benzyloxy-2-methylchromone, 1766.
$C_{17}H_{14}O_4$ 5-Hydroxy-7-benzyloxy-2-methylchromone, 1767.
$C_{17}H_{16}O$ 4-Keto-2-phenyl-1-methyl-1:2:3:4-tetrahydronaphthalene, 1334.
7-Methoxy-1:2-dimethylphenanthrene, 867.
$C_{17}H_{16}O_5$ 2:4′-Dihydroxy-3:4-dimethoxychalkone, 220.
$C_{17}H_{18}O$ 4-Keto-7-*iso*propyl-1:2:3:4-tetrahydrophenanthrene, 460.
$C_{17}H_{18}O_2$ βγ-Diphenylvaleric acid, 1334.
7-Methoxy-4-keto-1:2-dimethyl-1:2:3:4-tetrahydrophenanthrene, 866.
$C_{17}H_{18}O_3$ β-Hydroxy-βγ-diphenylvaleric acid, 1334.
$C_{17}H_{18}O_4$ Hydroxy-4:6-dimethoxy-β-phenylpropiophenones, 404.
$C_{17}H_{18}O_5$ 4:4′-Dihydroxy-7:8-dimethoxyflavan, 220.
$C_{17}H_{18}Br_2$ αδ-Diphenyl-β-methyl-Δ^{α}-butene dibromide, 1426.
$C_{17}H_{20}O$ 4-Diphenylylmethyl*iso*propylcarbinol, 871.
$C_{17}H_{20}O_3$ γ-(6-Methoxy-2-naphthyl)-β-methylvaleric acid, 866.
$C_{17}H_{20}O_4$ Acetyl-*l-desmotropo*-β-santonin, 1345.
$C_{17}H_{22}O_4$ Ethyl α-benzyladipate, 92.

17 III

$C_{17}H_{10}O_2N_2$ 1:2-Benzphenazine-4-naphthoic acid, 1487.
$C_{17}H_{13}O_5N_3$ 2-*m*-Nitrophenyl-6-methoxyquinoline-4-carboxylic acid, 1520.
$C_{17}H_{13}O_7N_4$ 2-(Trinitro-*p*-tolyloxy)-4-methylquinoline, 858.
$C_{17}H_{13}OCl$ Chloro-3:4-diphenyl*cyclo*pentenones, 204.
$C_{17}H_{13}O_3Cl$ Chlorohydroxydistyryl ketones, 1742.
$C_{17}H_{13}O_4Cl$ 7-Hydroxy-2:3-[7′-methoxychromeno(4′:3′)]benzopyrylium chloride, 1534.
$C_{17}H_{13}O_5N_3$ 2-(2′:5′-Dinitro-*p*′-tolyloxy)-4-methylquinoline, 858.
$C_{17}H_{14}O_3N_2$ 2-(Nitro-*p*′-tolyloxy)-4-methylquinolines, 858.
$C_{17}H_{14}O_4N_2$ 1-Diacetamido-2-acetoxy-4-naphthonitrile, 1486.
2-(3′-Nitro-4′-methoxyphenoxy)-4-methylquinoline, 859.
$C_{17}H_{14}O_5N_2$ γ-*p*-Nitrophenoxypropylphthalimide, 1324.
$C_{17}H_{15}ON$ α-Cyano-αδ-diphenylbutan-β-one, 1426.
2-(*p*-Tolyloxy)-4-methylquinoline, 858.
$C_{17}H_{15}O_2N$ 2-(4′-Methoxyphenoxy)-4-methylquinoline, 859.
$C_{17}H_{15}O_5N_3$ 2-Nitro-4-γ-phthalimidopropoxyaniline, 1325.
$C_{17}H_{15}O_4Cl$ Reso-oenidin chloride, 1618.
$C_{17}H_{16}ON_2$ 2-(3′-Amino-*p*′-tolyloxy)-4-methylquinoline, 858.
$C_{17}H_{16}O_3N_2$ *p*-γ-Phthalimidopropoxyaniline, 1324.
$C_{17}H_{17}ON_3$ 2-(2′:5-Diamino-*p*′-tolyloxy)-4-methylquinoline, 858.
$C_{17}H_{17}OBr$ 4-Diphenylyl α-bromo*iso*butyl ketone, 871.
$C_{17}H_{17}O_2N$ β-Keto-αδ-diphenylvaleramide, 1426.
$C_{17}H_{17}O_2N_3$ 1′-Methoxy-2′-naphthylethylpyrazole-1-carbonamide, 1314.
$C_{17}H_{17}O_3Br$ γ-(5-Bromo-6-methoxy-2-naphthyl)-β-methyl-Δ^{β}-pentenoic acid, 866.
$C_{17}H_{17}O_4Br$ Methyl β-(5-bromo-6-methoxy-2-naphthoyl)butyrate, 866.
$C_{17}H_{17}O_5N$ *p*-Nitrobenzoyl-6-methoxy-3-ethyl-*o*-cresol, 1495.
$C_{17}H_{17}O_5N_5$ 3-Acetamido-4-methylacetophenone 2:4-dinitrophenylhydrazone, 120.
$C_{17}H_{17}O_6N_3$ 2-Nitro-4-γ-(2-carboxybenzamido) propoxyaniline, 1324.
$C_{17}H_{17}O_6N_5$ 2-Nitro-4-*tert.*-butylbenzaldehyde 2:4-dinitrophenylhydrazone, 1956.
$C_{17}H_{17}N_2I$ 1-Anilino*iso*quinoline ethiodide, 1908.
$C_{17}H_{19}ON$ 4-Acetamido-3:5:4′-trimethyldiphenyl, 649.
3-α-Phenylethylaceto-*p*-toluidide, 322.
$C_{17}H_{19}O_2N$ Ethyl α-cyano-2-benzyl*cyclo*pentylidene-1-acetate, 92.
$C_{17}H_{19}O_3N_3$ 7-Methoxy-4-phenacylideneflavene semicarbazone, 1258.

$C_{17}H_{20}O_4S_2$ αβ-Bisbenzylsulphonylpropane, 685.
$C_{17}H_{20}O_5S$ *d*-Camphor-10-sulphonylsalicylaldehyde, 233.
$C_{17}H_{20}O_6N_2$ *dl*-Carvenyl 3:5-dinitrobenzoate, 237.
Dihydrocarveyl dinitrobenzoates, 236.
l-Piperityl 3:5-dinitrobenzoate, 312.
$C_{17}H_{20}N_2Cl_2$ Dichloro-4:4′-tetramethyldiaminodiphenylmethanes, 1191.
$C_{17}H_{20}N_2Br_2$ Dibromo-4:4′-tetramethyldiaminodiphenylmethanes, 1192.
$C_{17}H_{21}O_4N$ *dl*-Carvenyl *p*-nitrobenzoate, 237.
$C_{17}H_{21}N_2Cl$ 2-Chloro-4:4′-tetramethyldiaminodiphenylmethane, 1191.
$C_{17}H_{21}N_2Br$ 2-Bromo-4:4′-tetramethyldiaminodiphenylmethane, 1191.
$C_{17}H_{22}O_6N_2$ *neoiso*Menthyl 3:5-dinitrobenzoates, 315.
$C_{17}H_{23}ON$ Benzoyl-*d*-dihydrocarvylamine, 232.
Benzoyl-*d*-piperitylamine, 311.
$C_{17}H_{23}O_4N$ *neoiso*Menthyl *p*-nitrobenzoates, 315.
$C_{17}H_{23}O_5N_3$ Dinitrobenzoylmenthylamines, 1782.
$C_{17}H_{24}O_3N_2$ Nitrobenzoylmenthylamines, 1781.
$C_{17}H_{24}O_4S$ *p*-Toluenesulphonyldihydrodiosphenol, 240.
$C_{17}H_{25}ON$ Benzoylcarvomenthylamines, 230.
$C_{17}H_{25}ON_3$ 8-γ-*n*-Butylaminopropylamino-6-methoxyquinoline, 1267.
$C_{17}H_{25}O_3N_3$ 4-γ′-Aminopropyl-γ-aminopropoxy-6-methoxyquinaldine, hydrochloride of, 1528.
$C_{17}H_{26}O_6S$ 2-*p*-Toluenesulphonyl 3:4:6-trimethyl β-methylglucoside, 155.
$C_{17}H_{27}O_2N$ Phenacylhexahydrodimethylammonium hydroxide, picrate of, 282.
$C_{17}H_{29}ON$ Acetamidodihydrohumulene, 1808.

17 IV

$C_{17}H_{11}O_{10}N_3Cl$ Dinitro-2′-hydroxy-2-styrylbenzopyrylium perchlorate, 42.
$C_{17}H_{12}ONCl$ 3-Chlorobenzo-α-naphthalide, 1706.
$C_{17}H_{12}ONBr$ 3-Bromobenzo-α-naphthalide, 1707.
$C_{17}H_{12}ONI$ 3-Iodobenzo-α-naphthalide, 1707.
$C_{17}H_{13}ON_2Br$ 2-Bromotoluene-2-azo-β-naphthol, 1141.
$C_{17}H_{15}O_2N_2I$ 2:2′-Dimethyloxacyanine iodide, 964.
$C_{17}H_{15}O_2N_2Cl_3$ *NN*-Diphenyl-*N′*-(βββ-trichloro-α-acetoxyethyl)urea, 112.
NN′-Diphenyl-(βββ-trichloro-α-hydroxyethyl)malonamide, 113.
$C_{17}H_{15}O_5NS$ β-Phthalimidoethyl *p*-toluenesulphonate, 1304.
$C_{17}H_{16}ONI$ 2-Phenoxy-4-methylquinoline methiodide, 857.
$C_{17}H_{19}N_2IS$ 4:2′-Dimethyl-3-ethylthiazolo-1′-cyanine iodide, 1910.
$C_{17}H_{21}O_6NS$ Ethyl 2-sulphobenzyl*cyclo*pentylidene-1-malonamate, 92.
$C_{17}H_{22}O_6N_2S_2$ 4:4′-Tetramethyldiaminodiphenylmethane-2:2′-disulphonic acid, 1192.
$C_{17}H_{23}O_4N_2S_2$ Bis(benzenesulphonamidoethyl)methylamine, hydrochloride of, 466.
$C_{17}H_{26}ONBr$ Phenacylhexahydrobenzyldimethylammonium bromide, 282.

C_{18} Group.

$C_{18}H_{16}$ 3′-Methyl-1:2-*cyclo*pentenophenanthrene, and its picrate, 127.
1-β-Phenylethylnaphthalene, 374.
2-β-Phenylethylnaphthalene, 376.
$C_{18}H_{18}$ 10-Methyl-3:4:10:11-tetrahydro-1:2-benzfluorene, 1736.
1-β-Phenylethyl-3:4-dihydronaphthalene, 374.
3-β-Phenylethyl-2-methylindene, 1736.
$C_{18}H_{20}$ 7:8-Dihydrophenalyl-7-*spirocyclo*hexane, 372.
1-Methyl-1:2-*cyclo*pentano-1:2:3:4-tetrahydrophenanthrene, 127.
1-(β-1′-Naphthylethyl)-Δ^1-*cyclo*hexene, 372.
Octahydrochrysenes, 373.
$C_{18}H_{24}$ Dodecahydro-1:2-benzanthracene, 375.
2-β-Phenylethyl-$\Delta^{2,3}$-octalin, 375.

18 II

$C_{18}H_{14}O$ 1- and 2-Phenylacetylnaphthalenes, 376.
$C_{18}H_{14}O_3$ 9:10-Dihydroanthranylsuccinic anhydride, 1227.
7-Methoxy-2-styrylchromone, 1766.
$C_{18}H_{15}Tl$ Triphenylthallium, 1132.
$C_{18}H_{16}O$ 2:5-Ditolylfuran, 1409.
7-Methoxy-1:2-*cyclo*pentenophenanthrene, 658.
$C_{18}H_{16}O_2$ 4-Methoxy-3:4-diphenyl-Δ^3-*cyclo*pentenone, 203.
cis-β-Phenyl-α-1-hydroxyhydrindene-2-propionolactone, 1300.
$C_{18}H_{16}O_3$ 4′-Hydroxy-2-methoxydistyryl ketone, 1742.
$C_{18}H_{16}O_4$ 9:10-Dihydroanthranylsuccinic acid, 1226.
5-Methoxy-7-benzyloxy-2-methylchromone, 1767.
$C_{18}H_{18}O_6$ 2-Hydroxy-3:4-dimethoxy-3′:4′-methylenedioxychalkone, 220.
$C_{18}H_{18}O_3$ *trans*-β-Phenyl-α-1-hydroxyhydrindene-2-propionic acid, 1300.
$C_{18}H_{18}O_6$ 4-Hydroxy-7:8-dimethoxy-3′:4′-methylenedioxyflavan, 220.
$C_{18}H_{20}O_3$ Ethyl β-hydroxy-βγ-diphenylbutyrate, 1333.
$C_{18}H_{20}O_5$ 4-Hydroxy-7:8:4′-trimethoxyflavan, 220.
$C_{18}H_{22}O$ Methyl-β-(α-naphthyl)ethyl*cyclo*pentanols, 126.
1-(β-1′-Naphthylethyl)*cyclo*hexanol, 372.

$C_{18}H_{22}N_2$ 2:7-Tetramethyldiamino-9:10-dihydroanthracene, 1817.
$C_{18}H_{26}O_3$ Menthyl mandelate, resolution of, 715.

18 III

$C_{18}H_9O_6N_3$ 5-Nitronaphthalene-2:3-dicarboxyl-*p*-nitrophenylimide, 1413.
$C_{18}H_{10}O_2Cl_2$ 2:6-Bischlorophenyl-1:4-benzoquinones, 680.
$C_{18}H_{10}O_4N_2$ 5-Nitronaphthalene-2:3-dicarboxylphenylimide, 1413.
$C_{18}H_{11}O_3Br$ 10-Bromoanthranylsuccinic anhydride, 1227.
$C_{18}H_{11}O_4N_3$ *N*-2′:4′-Dinitrophenylcarbazole, 1675.
$C_{18}H_{12}O_4Cl_2$ Dichloroanthraquinyl diacetates, 1227.
$C_{18}H_{13}O_5Br$ 10-Bromoanthranylsuccinic acid, 1227.
$C_{18}H_{13}O_4N$ 6:7-Methylenedioxy-2:3-[7′-methoxychromeno(4′:3′)]quinoline, and its picrate, 1534.
α-Naphthyl *p*-nitrophenylacetate, 514.
$C_{18}H_{13}O_5N_3$ 2-*p*-Nitrobenzylidene-8-nitro-6-methoxyquinaldine, 1523.
$C_{18}H_{14}O_2N_2$ 4:10-Dimethylepindolidione, 1519.
$C_{18}H_{14}O_3N_2$ 2-*p*-Nitrobenzylidene-6-methoxyquinaldine, 1521.
$C_{18}H_{14}O_4N_4$ 2-(2″:4″-Dinitroanilino)-2′-aminodiphenyl, 1675.
$C_{18}H_{15}O_2N$ Benzoyl-6-methoxy-1-naphthylamine, 656.
$C_{18}H_{15}O_2Cl$ Chloromethoxydistyryl ketones, 1742.
$C_{18}H_{15}O_6N_5$ Trinitro-2-*p*-dimethylaminostyrylindole, 1415.
$C_{18}H_{15}N_6Bi$ Triphenylbismuthine diazide, 408.
$C_{18}H_{16}ON_2$ 2-*p*-Aminobenzylidene-6-methoxyquinoline, 1521.
$C_{18}H_{16}O_3N_2$ 3-*o*-Carbethoxyphenylamino-4-hydroxyquinoline, 1517.
2-Carboxy-3-*p*-tolylamino-4-hydroxy-6-methylquinoline, 1518.
$C_{18}H_{16}O_4N_2$ 2-(3′-Nitro-4′-ethoxyphenoxy)-4-methylquinoline, 859.
$C_{18}H_{16}O_6N_2$ 2-Nitro-5-methoxy-γ-phthalimidopropoxybenzene, 1529.
$C_{18}H_{16}O_8N_8$ Diacetylethylene bis-2:4-dinitrophenylhydrazone, 1650.
$C_{18}H_{17}O_2N$ 2-(4′-Ethoxyphenoxy)-4-methylquinoline, 859.
$C_{18}H_{17}O_2Bi$ Triphenylbismuthine dihydroxide, 407.
$C_{18}H_{17}O_5Cl$ 3-Hydroxy-5:6:7-trimethoxyflavylium chloride, 1620.
$C_{18}H_{17}O_6Cl$ 3:4′-Dihydroxy-5:6:7-trimethoxyflavylium chloride, 1621.
$C_{18}H_{17}O_7Cl$ 3:3′:4′-Trihydroxy-5:6:7-trimethoxyflavylium chloride, 1622.
$C_{18}H_{17}O_8Cl$ 3:3′:4′:5′-Tetrahydroxy-5:6:7-trimethoxyflavylium chloride, 1623.
$C_{18}H_{18}O_2N_2$ 2-(3′-Amino-4′-ethoxyphenoxy)-4-methylquinoline, 859.
Tetramethyl*di*aminoanthraquinones, 1815.
$C_{18}H_{18}O_4N_2$ 2-Amino-5-methoxy-γ-phthalimidopropoxybenzene, 1529.
$C_{18}H_{18}O_6N_2$ 3-*p*-Cymylcarbinol 3:5-dinitrobenzoate, 1734.
$C_{18}H_{18}O_8N_8$ Acetonylacetone bis-2:4-dinitrophenylhydrazone, 1650.
$C_{18}H_{18}O_6S$ 4:4′-Diethoxy-3:3′-dicarboxydiphenylsulphone, 45.
$C_{18}H_{19}ON_3$ 4-Keto-2-phenyl-1-methyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 1334.
Oximinophenylacetonitrile *N*-*p*-diethylaminophenyl ether, 724.
$C_{18}H_{19}O_2N_3$ 1′-Methoxy-2′-naphthyl-4-methylethylpyrazole-1-carbonamide, 1315.
$C_{18}H_{20}ON_2$ 2:7-Tetramethyldiaminoanthrone, 1816.
$C_{18}H_{20}O_3N_2$ 1-Phenylmethylamino-6:7-dimethoxy-3:4-dihydro*iso*quinoline, 1264.
$C_{18}H_{20}O_6S$ 4:4′-Diethoxy-3-carboxy-3′-methyldiphenylsulphone, 45.
$C_{18}H_{21}ON$ 5-α-Phenylethylaceto-*m*-4-xylidine, 323.
$C_{18}H_{22}O_4S$ 4:4′-Diethoxy-3:3′-dimethyldiphenylsulphone, 45.
$C_{18}H_{22}O_4S$ *d*-Camphor-10-sulphonylvanillin, 233.
$C_{18}H_{23}O_2N$ Phthalo-*l*-menthylimide, 1779.
$C_{18}H_{25}O_3N$ Phthalo-*l*-menthylamic acid, 1779.
$C_{18}H_{35}O_{12}N$ Hexa-acetyl mannoseoxime, 148.
$C_{18}H_{26}O_4N_2$ Phthalo-β-di*iso*butylaminoethylimide, 106.
$C_{18}H_{30}O_2S$ 1-4-*iso*Propyl-Δ^3-*cyclo*hexen-1-one hydrosulphide, 1149.

18 IV

$C_{18}H_{11}O_2NCl_2$ 2:6-Bischlorophenyl-4-nitrophenols, 680.
$C_{18}H_{11}O_7N_3S$ 5-Amino-8-*p*-sulphobenzeneazonaphthalene-2:3-dicarboxylic acid, 1414.
$C_{18}H_{11}O_{14}N_7S_2$ 2:4:6-Trinitro-1:3-di-*m*-nitrobenzenesulphonamidobenzene, 243.
$C_{18}H_{12}O_{13}N_5Bi$ Triphenylbismuthine dinitrate, 1261.
$C_{18}H_{12}O_{12}N_6S_2$ 4:6-Dinitro-1:3-di-*m*-nitrobenzenesulphonamidobenzene, 243.
$C_{18}H_{13}ONCl_2$ 2:6-Bischlorophenyl-4-aminophenols, hydrochlorides of, 680.
$C_{18}H_{13}O_{10}N_2Cl$ Dinitro-2-*o*-hydroxystyryl-3-methylbenzopyrylium perchlorate, 42.
$C_{18}H_{14}O_4NBr$ 2-Bromo-4:5-dimethoxybenzaldehyde azlactone, 1427.
$C_{18}H_{14}O_6N_2S_2$ 1:3-Di-*m*-nitrobenzenesulphonamidobenzene, 243.
$C_{18}H_{15}O_3NS$ 3-Acetoxy-2-benzylcarbamyl-1-thionaphthen, 821.
$C_{18}H_{15}O_4Cl_4Fe$ 8-Methoxy-2:3-[7′-methoxychromeno(4′:3′)]benzopyrylium ferrichloride, 1534.
$C_{18}H_{16}O_3NCl$ 2-Chloro-7-diethylaminoanthraquinone, 1815.
$C_{18}H_{16}O_3N_4Br_2$ Bis-(βββ-tribromo-α-*N*′-phenylcarbamidoethyl) ether, 112.
$C_{18}H_{16}N_2Br_4Mn$ Quinolinium tribromomanganite, 701.
$C_{18}H_{17}O_2N_2Br$ Bromo-2:7-tetramethyldiaminoanthraquinone, 1815.
$C_{18}H_{17}O_5NS$ 2-Diethylaminoanthraquinone-7-sulphonic acid, sodium salt, 1814.
$C_{18}H_{18}ONI$ 2-(*p*-Tolyloxy)-4-methylquinoline methiodide, 858.
$C_{18}H_{18}O_2NI$ 2-(4′-Methoxyphenoxy)-4-methylquinoline methiodide, 859.
$C_{18}H_{20}O_2N_2S_2$ 2:2′-Dithiobenzoethylamide, 820.

$C_{18}H_{22}ONBr$ Phenacylphenyldiethylammonium bromide, 281.
$C_{18}H_{22}O_4N_2S_2$ 1:4-Di-*p*-toluenesulphonylpiperazine, 1304.
$C_{18}H_{24}OIP$ *p*-Phenoxyphenyltriethylphosphonium iodide, 1601.
$C_{18}H_{25}O_4N_3S_2$ $\beta\beta'$-Di-*p*-toluenesulphonamidodiethylamine, salts of, 1304.

C_{19} Group.

$C_{19}H_{22}$ 1:3′-Dimethyl-1:2-*cyclo*pentano-1:2:3:4-tetrahydrophenanthrene, 127.

19 II

$C_{19}H_{12}O_2$ Phenyl-1:4-α- and -β-naphthapyrones, 1121.
$C_{19}H_{14}O_3$ ω-1-Hydroxy-2-naphthoylacetophenone, 1768.
$C_{19}H_{14}O_4$ 3′:4′-Methylenedioxy-2-α-methylstyrylchromone, 1312.
$C_{19}H_{14}O_6$ 1:5:8-Triacetoxy-2-methylanthraquinone, 1634.
$C_{19}H_{16}O$ 5-Keto-6-methyl-5:6:7:8-tetrahydro-1:2-benzanthracene, 432.
α-Phenylethyl-α-naphthyl ketone, 1570.
$C_{19}H_{16}O_3$ β-Phenanthroyl*iso*butyric acids, 432.
$C_{19}H_{16}O_4$ 7:4′-Dimethoxy-2-styrylchromone, 1766.
$C_{19}H_{16}N_2$ 2-*m*-Aminocinnamylidenequinaldine, 1522.
$C_{19}H_{18}O$ 5:7-Dimethoxy-3-benzyl-4-methylcoumarin, 405.
$C_{19}H_{18}O_2$ γ-3-Phenanthryl-α-methylbutyric acid, 432.
$C_{19}H_{18}O_3$ 3:4′-Dimethoxydistyryl ketone, 1742.
$C_{19}H_{18}O_4$ 5:7-Dimethoxy-3-benzyl-2-methylchromone, 404.
$C_{19}H_{20}O_5$ Tetramethoxychalkones, 220.
$C_{19}H_{22}O$ Equilenin methyl ether, 655.
7-Methoxy-1-methyl-1:2:3:4-tetrahydro-1:2-*cyclo*pentenophenanthrene, 657.
1-(β-6′-Methoxy-1′-naphthylethyl)-2-methyl-Δ^1-*cyclo*pentene, 657.
$C_{19}H_{22}O_4$ $\alpha\alpha$-Bis-3:4-dimethoxyphenyl-Δ^α-propylene, 1425.
$C_{19}H_{22}O_5$ *as*-Bis-3:4-dimethoxyphenylacetone, 1425.
$C_{19}H_{22}O_6$ 4-Hydroxy-7:8:3′:4′-tetramethoxyflavan, 220.
$C_{19}H_{23}N_3$ 9-β-Diethylaminoethylaminophenanthridine, and its salts, 107.
$C_{19}H_{24}O$ 2:5-Dimethyl-1-β-(α-naphthyl)ethyl*cyclo*pentanol, 127.
$C_{19}H_{26}O_3$ Ethyl 2-(β-tolylethyl)methyl*cyclo*hexanone-2-carboxylates, 457, 458, 460.
$C_{19}H_{28}O_4$ Ethyl 2-benzyl*cyclo*pentane-1-malonate, 92.
Ethyl 3-phenyl*cyclo*hexane-1-malonate, 93.
$C_{19}H_{34}O_5$ Ethyl α-acetylbrassylate, 1544.
$C_{19}H_{40}O_2$ β-Cetyl glyceryl ether, 1235.

19 III

$C_{19}H_{13}ON$ *N*-Phenylphenanthridone, 107.
$C_{19}H_{13}O_5Cl$ 2-Phenyl-α-naphthylpyrylium perchlorate, 40.
$C_{19}H_{14}O_2N_2$ 2-*m*-Nitrocinnamylidenequinaldine, 1522.
$C_{19}H_{14}O_2N_4$ 2-(2″-Nitro-4″-cyanoanilino)-2′-aminodiphenyl, 1677.
$C_{19}H_{14}NCl$ Phenyltrimethylammonium chloride, 1693.
$C_{19}H_{15}O_4N$ 2-*o*-Carbethoxyphenylamino-α-naphthaquinone, 1517.
$C_{19}H_{15}O_4N_5$ Nitro-4:6-bisbenzeneazoresorcinol 3-methyl ethers, 630.
$C_{19}H_{15}O_7Cl$ 3-Acetyl-2-*o*-hydroxystyrylbenzopyrylium perchlorate, 452.
$C_{19}H_{16}O_2N_4$ 4:6-Bisbenzeneazoresorcinol 3-methyl ether, 630.
$C_{19}H_{17}ON$ 3:7-Dimethyl-β-naphthanilide, 1411.
$C_{19}H_{17}ON_3$ Phenylacetylnaphthalene semicarbazones, 376.
$C_{19}H_{17}O_2N$ α- and β-Phenylethyl-α-naphthylurethanes, 844.
$C_{19}H_{17}O_6N_3$ 2-Nitro-4-γ-phthalimidopropoxyacetanilide, 1324.
$C_{19}H_{18}O_3N_2$ 2-Carbomethoxy-3-*p*-tolylamino-4-keto-6-methyl-1:4-dihydroquinoline, 1518.
$C_{19}H_{18}O_4N_2$ *p*-γ-Phthalimidopropoxyacetanilide, 1323.
$C_{19}H_{18}O_6N_2$ β-5-Tetralylethyl 3:5-dinitrobenzoate, 1736.
$C_{19}H_{19}ON$ β-Amino-α-phenyl-α-1-naphthyl-*n*-propyl alcohol, 1570.
Dimethylaminobenzylnaphthols, 1139.
$C_{19}H_{20}O_5N_2$ *p*-γ-(*o*-Carboxybenzamido)propoxyacetanilide, 1324.
$C_{19}H_{21}ON$ 4-Diphenylyl piperidinomethyl ketone, 872.
$C_{19}H_{21}ON_3$ 2-(*m*-γ-Aminopropylaminophenyl)-6-methoxyquinoline, hydrochloride of, 1521.
$C_{19}H_{22}O_2N_2$ *iso*Apoquinidine, and its salts, 1929.
Apoquinine, and its salts, 1923.
$C_{19}H_{24}O_4N_4$ 3-Methyl galactosazone, 1322.
$C_{19}H_{27}O_3N$ *N*-Benzoyl-1-menthylglycine, 1778.
$C_{19}H_{28}N_2I_2$ Diphenylmethane-3:3′-bistrimethylammonium iodide, 1192.
$C_{19}H_{29}ON$ Menthane-2-acetic acid *p*-toluidide, 1811.

19 IV

$C_{19}H_{12}O_3NCl_3$ 2:6-Bischlorophenyl-4-nitrophenyl methyl ethers, 680.
$C_{19}H_{13}O_4N_4Cl$ 4-Chlorobenzophenone 2:4-dinitrophenylhydrazone, 1806.
$C_{19}H_{15}O_7Cl_4Fe$ 6:7-Dimethoxy-2:3-[7′-methoxychromeno(4′:3′)]benzopyrylium ferrichloride, 1534.
$C_{19}H_{16}ONBi$ Triphenylbismuthine hydroxycyanide, 407.
$C_{19}H_{17}O_4N_2Cl_3$ *NN′*-Diphenyl-($\beta\beta\beta$-trichloro-α-acetoxyethyl)malonamide, 113.
$C_{19}H_{19}O_2N_2I$ 2:2′-Diethyloxacyanine iodide, 964.

$C_{19}H_{20}O_4NI$ 2-(4′-Ethoxyphenoxy)-4-methylquinoline methiodide, 859.
$C_{19}H_{24}ONBr$ Phenacyl-γ-phenylpropyldimethylammonium bromide, 281.

C_{20} Group.

$C_{20}H_{12}$ Perylene, reactions of, 536.
$C_{20}H_{16}$ 5:6-Dimethyl-1:2-benzanthracene, 433.
2:6-Dimethylnaphthacene, 1411.
$C_{20}H_{18}$ 2:6-Dimethyl-9:10-dihydronaphthacene, 1411.

20 II

$C_{20}H_{10}O_2$ Coeroxonone-3:9, 1065.
$C_{20}H_{10}O_4$ 4-Hydroxycoeroxonone-3:9, 1066.
$C_{20}H_{14}O_2$ 5:6-Dimethyl-1:2-benzanthraquinone, 431.
2:6-Dimethylnaphthacene-9:10-quinone, 1411.
$C_{20}H_{14}O_3$ 2′-Methoxy-α-naphthaflavone, 1768.
$C_{20}H_{14}O_4$ Tetraketodimethylhexahydronaphthacene, 1409.
$C_{20}H_{16}O_2$ 2-*o*-Methoxycinnamoyl-1-naphthol, 1768.
$C_{20}H_{16}O_4$ 2-Acetyl-1-naphthyl *o*-methoxybenzoate, 1768.
ω-1-Hydroxy-2-naphthoyl-*o*-methoxyacetophenone, 1768.
$C_{20}H_{16}O_5$ 2:5-Ditolylfuran-3:4-dicarboxylic acid, 1409.
$C_{20}H_{16}O_{11}$ 2-*O*-(*O*-Triacetylgalloyl)phloroglucinaldehyde, 1614.
$C_{20}H_{18}O$ Phenyl-4-diphenylylmethylcarbinol, 871.
3-*p*-Toluoyl-2:6-dimethylnaphthalene, 1411.
$C_{20}H_{18}O_3$ Hydroxy-3:4-diphenyl-5-*iso*propylidene*cyclo*pentenones, 205.
$C_{20}H_{18}O_3$ β-Benzoyl-αβ-*endo*-9:10-dihydroanthraquinylpropionic acid, 1226.
Methyl β-phenanthroyl*iso*butyrates, 432.
$C_{20}H_{18}O_4$ αδ-Dihydroxy-αδ-di-*p*-tolylbutane-βγ-dicarboxylolactone, 1410.
$C_{20}H_{20}O$ 2:5-Di-4′-*m*-xylylfuran, 1410.
$C_{20}H_{20}O_3$ *trans*-αβ-Bis-2:4-dimethylbenzoylethylene, 1410.
$C_{20}H_{20}O_5$ 5:7:4′-Trimethoxy-3-benzyl-4-methylcoumarin, 405.
$C_{20}H_{21}N_3$ 2-(*p*-γ-Aminopropylaminostyryl)quinoline, and its hydrochloride, 1522.
$C_{20}H_{22}O_3$ αβ-Bis-2:4-dimethylbenzoylethane, 1410.
$C_{20}H_{23}N_3$ 9-β-Piperidinoethylaminophenanthridine, and its salts, 107.
$C_{20}H_{24}O_3$ *r-cyclo*Hexylhydrobenzoin, 417.
$C_{20}H_{26}O_4$ αδ-Bis-3:4-dimethoxyphenylbutane, 1426.
$C_{20}H_{35}N$ Dicarvomenthylamines, 232.

20 III

$C_{20}H_{13}O_7N_3$ 1:9-Dinitro-3-methoxy-5-phenylacridine, 1530.
$C_{20}H_{15}ON_3$ Oximinophenylacetonitrile *N*-*p*-phenylaminophenyl ether, 724.
$C_{20}H_{15}O_5N_3$ 2-*m*-Nitrocinnamylidene-8-nitro-6-methoxyquinaldine, 1523.
8-Nitro-6-γ-phthalimidopropoxyquinoline, 1325.
$C_{20}H_{15}O_8N_3$ 2:2′-Dinitro-4-methoxy-6′-benzoyldiphenylamine, 1530.
$C_{20}H_{15}O_8N_5$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone 2:4-dinitrophenylhydrazone, 513.
$C_{20}H_{16}O_3N_2$ 2-*m*-Nitrocinnamylidene-6-methoxyquinaldine, 1523.
$C_{20}H_{16}O_4N_4$ 4-Methylbenzophenone 2:4-dinitrophenylhydrazone, 1806.
$C_{20}H_{16}O_5N_2$ ββ′-Diphthalimidodiethyl ether, 1266.
$C_{20}H_{16}O_7N_2$ β-6-Methoxy-1-naphthylethyl 3:5-dinitrobenzoate, 657.
$C_{20}H_{16}Cl_4Pt_2$ Bis-2:2′-dipyridylplatinous platinochloride, 969.
$C_{20}H_{17}OCl$ 2-Chloro-3:4-diphenyl-5-*iso*propylidene-Δ^2-*cyclo*pentenone, 207.
$C_{20}H_{17}O_3N_3$ 8-γ-Phthalimidopropylaminoquinoline, 1265.
$C_{20}H_{17}O_3N_3$ 8-Amino-6-γ-phthalimidopropoxyquinoline, 1325.
$C_{20}H_{17}O_4N_3$ ββ′-Diphthalimidodiethylamine, 465.
$C_{20}H_{17}O_4N_5$ Nitro-4:6-bisbenzeneazoresorcinol 3-ethyl ethers, 630.
$C_{20}H_{18}ON_2$ 2-*m*-Aminocinnamylidene-6-methoxyquinaldine, and its hydrochloride, 1523.
$C_{20}H_{18}O_2N_4$ 4:6-Bisbenzeneazoresorcinol 3-ethyl ether, 630.
$C_{20}H_{18}O_2N_2$ 5-Methoxy-3-methyl-3-(β-phthalimidoethyl)indolenine, and its salts, 1417.
$C_{20}H_{18}O_4N_2$ 9-Nitrobenzoyl-6-methoxytetrahydrocarbazole, 1528.
$C_{20}H_{19}ON_3$ 1:9-Diamino-3-methoxy-5-phenylacridine, hydrochloride of, 1530.
$C_{20}H_{19}O_2N$ 9-Benzoyl-6-methoxytetrahydrocarbazole, 1528.
$C_{20}H_{19}O_3N_3$ 2-*p*-Dimethylaminobenzylidene-8-nitro-6-methoxyquinaldine, 1523.
$C_{20}H_{19}O_4N$ 9-ββ′-Diacetoxy*iso*propylphenanthridine, 107.
$C_{20}H_{20}O_2Br_2$ αβ-Dibromo-αβ-bis-2:4-dimethylbenzoylethane, 1410.
$C_{20}H_{20}O_3N_2$ 2-Carbomethoxy-3-*p*-tolylamino-4-keto-1:6-dimethyl-1:4-dihydroquinoline, 1518.
$C_{20}H_{22}O_4N_2$ ω-*p*-Tolylamino-2-ethoxalylamino-5-methylacetophenone, 1517.
$C_{20}H_{22}O_6S$ 4:4′-Diethoxy-3:3′-dicarbomethoxydiphenylsulphone, 45.
$C_{20}H_{23}O_5Br$ α-Veratroyl-γ-(2-bromo-4:5-dimethoxyphenyl)propane, 1425.
$C_{20}H_{24}O_4Br_2$ αδ-Bis-2-bromo-4:5-dimethoxyphenylbutane, 1426.
$C_{20}H_{24}O_6N_2$ αδ-Bis-2-nitro-4:5-dimethoxyphenylbutane, 1426.
$C_{20}H_{25}O_4Br$ 2-Bromo-αδ-bis-3:4-dimethoxyphenylbutane, 1426.
$C_{20}H_{26}O_5S_2$ Di-(γ-benzylsulphonylpropyl) ether, 686.
$C_{20}H_{26}O_{11}S$ 2-*p*-Toluenesulphonyl 3:4:6-triacetyl β-methylglucoside, 153.
$C_{20}H_{30}O_4N_4$ Methyl 2-β-menthylethyl ketone 2:4-dinitrophenylhydrazone, 1812.
$C_{20}H_{34}O_4S$ *d-neoiso*Menthyl camphorsulphonates, 317.

20 IV

$C_{20}H_8O_6Cl_8S$ 6:6′-Di-(2:4-bisdichloromethylene-1:3-benzdioxinyl)sulphone, 44.
$C_{20}H_6O_6Cl_{10}S$ 6:6′-Di(trichloromethyldichloromethylene-1:3-benzdioxinyl)sulphones, 44.
$C_{20}H_{10}O_6Cl_{12}S$ 6:6′-Di-(2:4-bistrichloromethyl-1:3-benzdioxinyl)sulphones, 44.
$C_{20}H_{15}ON_2Br_3$ ω-Anilinophenylglyoxal 2:4-dibromophenylhydrazone, 68.
$C_{20}H_{15}O_{14}N_7S_2$ 2:4:6-Trinitro-1:3-di-*o*-nitro-*p*-toluenesulphonamidobenzene, 243.
$C_{20}H_{16}N_4Cl_6Pt_2$ Bis-2:2′-dipyridyldichloroplatinic platinochloride, 969.
$C_{20}H_{18}O_8N_4S_2$ 4:6-Dinitro-1:3-di-*p*-toluenesulphonamidobenzene, 243.
$C_{20}H_{18}N_4Cl_4Pt$ Bis-2:2′-dipyridyl platinochloride, 968.
$C_{20}H_{19}O_4NS_2$ Di-*p*-toluenesulphonanilide, 181.
$C_{20}H_{19}N_2ISe$ 2′-Methyl-2-ethylselena-1′-cyanine iodide, 1910.
$C_{20}H_{24}ONI$ 4-Diphenylyl piperidinomethyl ketone methiodide, 872.

20 V

$C_{20}H_{17}O_4N_2Br_3S_2$ 2:4:6-Tribromo-1:3-di-*p*-toluenesulphonamidobenzene, 243.
$C_{20}N_{18}O_4N_2Br_2S_2$ 4:6-Dibromo-1:3-di-*p*-toluenesulphonamidobenzene, 243.
$C_{20}H_{20}O_2N_4I_2Pt$ Bis-2:2′-dipyridylplatinous iodide dihydrate, 969.

C_{21} Group.

$C_{21}H_{14}$ 2′:1′-Naphtha-1:2-fluorene, 1737.
$C_{21}H_{16}$ Methylcholanthrene, 431.
$C_{21}H_{18}$ 6-*iso*Propyl-2:3-benzanthracene, 1412.

21 II

$C_{21}H_{12}O$ 2′:1′-Naphtha-1:2-fluorenone, 1737.
$C_{21}H_{14}O_4$ Erythroxyanthraquinone-3′-methoxyphenyl ether, 1065.
6-Methyl-1:2-benzanthraquinonyl-5-acetic acid, 431.
$C_{21}H_{16}O_2$ 6-*iso*Propyl-2:3-benzanthraquinone, 1412.
$C_{21}H_{16}O_4$ 2′:4′-Dimethoxy-α-naphthaflavone, 1769.
$C_{21}H_{16}O_5$ 7:4′-Diacetoxy-2-styrylchromone, 1766.
$C_{21}H_{18}O$ 6-*iso*Propyl-2:3-benz-10-anthrone, 1412.
$C_{21}H_{18}O_2$ 3-Cuminoyl-2-naphthoic acid, 1412.
2-Hydroxy-4-benzyloxyphenyl benzyl ketone, 1121.
$C_{21}H_{18}O_5$ 2-Acetyl-1-naphthyl 2:4-dimethoxybenzoate, 1769.
ω-1′-Hydroxy-2′-naphthoyl-2:4-dimethoxyacetophenone, 1769.
7-Methoxy-3′:4′-methylenedioxy-2-α-methylstyryl-3-methylchromone, 1314.
$C_{21}H_{20}O$ Phenyl-*p*-tolylbenzylcarbinol, 1852.
$C_{21}H_{20}O_2$ 3-*p*-*iso*Propylbenzyl-2-naphthoic acid, 1412.
Tolylhydrobenzoins, 415.
$C_{21}H_{20}O_3$ (+)Anisylhydrobenzoin, 418.
$C_{21}H_{20}N_2$ 4:4′-Dimethylaminotriphenylmethane, 391.
$C_{21}H_{24}O_4$ 5:6:5′:6′-Tetrahydroxy-3:3:3′:3′-tetramethylbis-1:1′-*spiro*hydrindene, 1680.
Tetramethoxy-3-benzyl-2-methylindene, 1427.
$C_{21}H_{26}O_5$ αδ-Bis-3:4-dimethoxyphenyl-γ-methylbutan-β-one, 1428.
$C_{21}H_{44}O_3$ β-Octadecyl glyceryl ether, 1235.

21 III

$C_{21}H_{13}O_4Br$ 6-Bromo-*O*-3:4-diphenylmethylenenormeconine, 1131.
$C_{21}H_{13}O_5N$ 7-Hydroxy-2-phenyl-3-*p*-nitrophenylchromone, 513.
$C_{21}H_{15}O_2N$ 9-Benzoyl-2-acetylcarbazole, 1143.
$C_{21}H_{15}O_6N_3$ Dinitro-2:6-distyrylpyridines, 277.
$C_{21}H_{17}O_9N_5$ Hydroxymethoxyphenyl 4-nitrobenzyl ketone 2:4-dinitrophenylhydrazones, 514.
$C_{21}H_{18}ON_2$ 5 or 7-(4′-Methyl-2′-quinolinoxy)-2:4-dimethylquinoline, 858.
$C_{21}H_{19}ON$ *o*-α-Phenylethylbenzanilide, 321.
$C_{21}H_{19}O_3N_3$ 8-β-Phthalimidoethylamino-6-ethoxyquinoline, 1265.
$C_{21}H_{19}O_4N_3$ ββ′-Diphthalimidodiethylmethylamine, 465.
$C_{21}H_{19}N_2I$ 1:2′-Dimethyl-2:1′-cyanine iodide, 1908.
$C_{21}H_{20}O_3N$ Alstonine, and its salts, 290.
$C_{21}H_{20}O_4Br_4$ Tetrabromotetrahydroxy-3:3:3′:3′-tetramethylbis-1:1′-*spiro*hydrindene, 1681.
$C_{21}H_{20}O_{10}S$ ω-*p*-Toluenesulphonyl-3:4:5-triacetoxyacetophenone, 1040.
$C_{21}H_{21}O_2N$ Hydrastinines, and their salts, 1315.
$C_{21}H_{21}O_6Cl$ 7:4′-Dihydroxy-3-galactosidoxyflavylium chloride, 1616.
7:4′-Dihydroxy-3-β-glucosidoxyflavylium chloride, 1615.
5-β-Glucosidylapigeninidin chloride, 811.
$C_{21}H_{21}O_{10}Cl$ 3-Galactosidylpelargonidin chloride, 1613.
3-β-Glucosidylpelargonidin chloride, 1612.
$C_{21}H_{21}N_2IS$ 2:2′-Diethylthia-1′-cyanine iodide, 1910.
$C_{21}H_{22}O_2N_2$ Strychnine, 574, 581, 590, 592, 595, 1490.
$C_{21}H_{22}ON_2$ 2-(*p*-γ-Aminopropylaminostyryl)-6-methoxyquinoline, and its hydrochloride, 1521.
$C_{21}H_{24}O_2N_2$ *cyclo*Pentane-1-carbanilide-2-propionanilides, 953.
$C_{21}H_{24}O_5Br_2$ αδ-Bis-2-bromo-4:5-dimethoxyphenyl-γ-methylbutan-β-one, 1428.
$C_{21}H_{24}O_9N_2$ Dinitro-αδ-bis-3:4-dimethoxyphenyl-γ-methylbutan-β-one, 1428.
$C_{21}H_{26}ON_2$ Dihydrostrychnidine-*D*, 586.
Dihydrostrychnidine-*E*, 588.

$C_{21}H_{26}O_6S_2$ 3:4-Di-*p*-toluenesulphonyl 2-methyl β-methylxyloside, 826.
$C_{21}H_{27}ON$ β-Naphthoylmenthylamines, 1782.
$C_{21}H_{28}O_5N_2$ *s*-Bis-(β-3:4-dimethoxyphenylethyl)carbamide, 1264.
$C_{21}H_{30}O_4N_2$ β-Diethylaminoethyl 6:7-dimethoxyquinaldine-4-propionate, salts of, 1528.

21 IV

$C_{21}H_{18}O_2N_3Cl$ 5-Chloro-8-γ-phthalimidopropylamino-6-methoxyquinoline, 1527.
$C_{21}H_{21}O_2NS$ *p*-Toluenesulphonyl-α-phenylethylaniline, 322.
$C_{21}H_{21}O_4NS_2$ Di-*p*-toluenesulphontoluidides, 181.
$C_{21}H_{26}O_5N_3Br$ α-Veratroyl-γ-(2-bromo-4:5-dimethoxyphenyl)propane semicarbazone, 1425.

C_{22} Group.

$C_{22}H_{24}$ 10-Methyloctahydro-2′:1′-naphtha-1:2-fluorene, 1737.
3-(β-5′-Tetralylethyl)-2-methylindene, 1737.

22 II

$C_{22}H_{12}O_5$ 4-Acetoxyeveroxonone-3:9, 1066.
$C_{22}H_{14}O_4$ 5-Hydroxy-3-benzoylflavone, 1484, 1954.
$C_{22}H_{16}O_3$ 7-Benzyloxy*iso*flavone, 1121.
7-Methoxy-3:4-diphenylcoumarin, 1572.
$C_{22}H_{16}O_5$ 2:6-Dibenzoyloxyacetophenone, 1954.
Erythroxyanthraquinone 2′:3′-dimethoxyphenyl ether, 1066.
$C_{22}H_{18}O_3$ 4-Phenylacetyl-4′-acetyldiphenyl, 871.
$C_{22}H_{18}O_4$ Acetyl-2-*o*-methoxycinnamoyl-1-naphthol, 1768.
$C_{22}H_{18}O_5$ 2-Hydroxy-4-benzyloxyphenyl 3:4-methylenedioxybenzyl ketone, 1770.
3′:4′:5′-Trimethoxy-α-naphthaflavone, 1769.
$C_{22}H_{20}O_3$ 3-Methyl-5-ethylphenyl *p*-xenoate, 421.
$C_{22}H_{20}O_4$ *C*-Benzylphloracetophenone 4-benzyl ether, 1767.
2-Hydroxy-4-benzyloxyphenyl 4-methoxybenzyl ketone, 1770.
$C_{22}H_{20}O_5$ 2-Acetyl-1-naphthyl *O*-trimethylgallate, 1769.
ω-1′-Hydroxy-2′-naphthoyl-3:4:5-trimethoxyacetophenone, 1769.
$C_{22}H_{23}N$ βββ-Triphenylethylamine, hydrochloride of, 281.
$C_{22}H_{24}O_4$ Dehydroguaiaretic dimethyl ether, 1428.
$C_{22}H_{28}O_3$ *l*-Bornyl *l*-menthoxyacetate, 1775.
$C_{22}H_{28}O_4$ *dl*-Guaiaretic acid dimethyl ether, 1428.
$C_{22}H_{28}O_{13}$ ω-*O*-Diacetyl-β-galactosidoxy-4-acetoxy-3:5-dimethoxyacetophenone, 814.
$C_{22}H_{30}O_4$ *dl*-Dihydroguaiaretic acid dimethyl ether, 1428.
$C_{22}H_{30}O_8$ Ethyl δ-phenyl-*n*-butanetetracarboxylates, 91.
$C_{22}H_{30}O_{14}$ Penta-acetyl ω-maltal, 303.
$C_{22}H_{30}N_2$ Dihydroanhydrotetrahydro-*N*(*b*)-methylstrychnidine-K^3, 577.
$C_{22}H_{36}O_3$ *d*-Bornyl *d*-bornoxyacetate, 1774.
$C_{22}H_{36}O_3$ *l*-Menthyl *d*-bornoxyacetate, 1775.
$C_{22}H_{40}O_2$ *d-neoiso*Menthyl menthoxyacetates, 317.

22 III

$C_{22}H_{13}O_6Br$ Dibenzoylbromonormeconine, 1131.
$C_{22}H_{15}O_5Cl$ Benzoylapigeninidin chloride, 810.
5-*O*-Benzoylgalanginidin chloride, 1620.
$C_{22}H_{16}O_4Cl_2$ *o*-Cresol-3:6-dichlorophthalein, 1633.
$C_{22}H_{17}ON$ 7-Hydroxy-2:4-diphenylquinoline methohydroxide, anhydronium base, 1421.
7-Methoxy-2:4-diphenylquinoline, and its salts, 1421.
$C_{22}H_{17}O_3Cl$ 7-Hydroxyphenylanisylbenzopyrylium chlorides, 1437.
$C_{22}H_{19}O_2N$ Phenyl β-*m*-methoxyanilinostyryl ketone, 1420.
$C_{22}H_{20}O_4N_2$ 4-γ-Phthalimidopropoxy-6-methoxyquinaldine, 1527.
$C_{22}H_{20}O_5N_2$ 2-Carboxy-3-*p*-tolylacetamido-4-acetoxy-6-methylquinoline, 1518.
$C_{22}H_{21}O_2N$ Methylethylphenyl *p*-xenylcarbamates, 420.
2:3:6-Trimethylphenyl *p*-xenylcarbamate, 420.
$C_{22}H_{21}O_2N_3$ 4-Diphenylyl *iso*propyl ketone *p*-nitrophenylhydrazone, 871.
$C_{22}H_{21}O_3N_3$ 8-δ-Phthalimidobutylamino-6-methoxyquinoline, hydrobromide of, 1526.
$C_{22}H_{21}O_4N_2$ 8-β-(β′-Phthalimidoethoxy)ethylamino-6-methoxyquinoline, 1266.
$C_{22}H_{21}N_2I$ 2′-Methyl-1-ethyl-2:1′-cyanine iodide, 1909.
2′-Methyl-1-ethyl-4:1′-cyanine iodide, 1909.
$C_{22}H_{22}ONBr$ Phenyl-4-phenylphenacyldimethylammonium bromide, 870.
$C_{22}H_{23}ON$ β-Amino-αβ-dibenzyl-α-phenylethyl alcohol, and its hydrochloride, 1567.
β-Amino-αγ-diphenyl-α-*p*-tolyl-*n*-propyl alcohol, and its hydrochloride, 1567.
ω-Dimethylamino-ω-phenylpropargylacetophenone, hydrohalides of, 281.
$C_{22}H_{23}O_7N$ Narcotines, and their salts, 1315.
$C_{22}H_{23}O_{10}Cl$ Reso-oxycoccicyanin chloride, 1616.
$C_{22}H_{23}O_{12}Cl$ 3-*O*-Glucosidylpetunidin chloride, 1605.
$C_{22}H_{24}O_2N_2$ 2:7-Tetraethyldiaminoanthraquinone, 1815.
$C_{22}H_{24}O_3N_2$ *N*-Methyldihydro*chano*-ψ-strychnine, 595.
$C_{22}H_{27}O_6N$ β-Keto-αδ-bis-3:4-dimethoxyphenyl-γ-methylvaleramide, 1427.
$C_{22}H_{28}ON_2$ Anhydromethylstrychnidinium-*D* hydroxide, and its salts, 585.
N(*b*)-Methyl*chano*dihydro*neo*strychnidine-θ, 578, 588.

$C_{22}H_{23}O_2N_3$ Oxyanhydromethylstrychnidinium hydroxides, 586.
Oxy-*N*(*b*)-methyl*chano*dihydro*neo*strychnidine-*θ*, 580.
Base, from methylstrychninium methosulphate and sodium amalgam, 577.
$C_{22}H_{30}ON_2$ *N*(*b*)-Methyldihydro*chano*dihydrostrychnidine-*θ*, 578.
$C_{22}H_{30}O_2N_2$ Hydroxydihydro-*N*(*b*)-methyl*chano*dihydro*neo*strychnidine-*θ*, 578.
Hydroxymethyltetrahydrostrychnidine, 587.
Methyldihydrostrychnidinium hydroxide, and its carbonate, 584.
Methyldihydrostrychnidinium-*D* hydroxide, salts of, 586.
$C_{22}H_{32}ON_2$ *N*(*b*)-Methylhexahydrostrychnidine-*θ*, 580.
$C_{22}H_{35}ON$ Methyl-*β*-2-menthylethylacetic acid *p*-toluidide, 1812.
$C_{22}H_{41}O_2N$ Menthyl menthylglycines, 1777.
$C_{22}H_{42}O_2N_4$ *s*-*l*-Dimenthylcarbamylhydrazine, 1123.

22 IV

$C_{22}H_{23}O_2NS$ *p*-Toluenesulphonyl-3-α-phenylethyl-*p*-toluidine, 322.
$C_{22}H_{23}O_2NBr_2$ α-Cyano-aδ-bis-2-bromo-4:5-dimethoxyphenyl-*γ*-methylbutan-*β*-one, 1428.
$C_{22}H_{23}N_2IS$ 2-Ethyl-2′-*n*-propylthia-1′-cyanine iodide, 1910.
$C_{22}H_{24}ONBr$ Phenacylphenylpropargyldimethylammonium bromide, 280.
$C_{22}H_{25}O_2NBr_2$ *β*-Keto-aδ-bis-2-bromo-4:5-dimethoxyphenyl-*γ*-methylvaleramide, 1428.
$C_{22}H_{29}ON_2Cl$ Methyldihydrostrychnidinium-*D* chloride, 586.
$C_{22}H_{29}ON_2I$ Dihydrostrychnidine-*D* methiodide, 587.
Methyldihydrostrychnidinium-*D* iodide, 586.

C_{23} Group.

$C_{23}H_{16}O_2$ 4-Phenacylideneflavene, 1257.
$C_{23}H_{16}O_5$ *O*-Benzoyl-*ψ*-baptigenin, 1770.
$C_{23}H_{18}O_2$ 7-Benzoyloxy-1:2-dimethylphenanthrene, 867.
4-Phenacylflavene, 1257.
$C_{23}H_{18}O_4$ *O*-Benzylformononetin, 1770.
$C_{23}H_{18}O_{10}$ Tetra-acetoxy-2-methylanthraquinone, 1532.
$C_{23}H_{20}O_2$ 7-Methoxy-2:2-diphenyl-4-methyl-Δ^3-chromene, 1571.
$C_{23}H_{26}O_8$ 4:6-Dibenzoyl-2:3-dimethyl α-methylmannoside, 332.
$C_{23}H_{26}O_{13}$ *ω*-*O*-Triacetyl-*β*-xylosidoxy-3:4-diacetoxyacetophenone, 806.
$C_{23}H_{28}O_{13}$ *ω*-*O*-Triacetyl-*β*-xylosidoxy-4-acetoxy-3:5-dimethoxyacetophenone, 817.
$C_{23}H_{31}N_3$ 9-*β*-Di*iso*butylaminoethylaminophenanthridine, and its dihydrochloride, 107.

23 III

$C_{23}H_{17}O_3Cl$ 6-Hydroxy-9-phenyl-1:2-dihydro-3:4-benzoxanthylium chloride, 1439.
7-Hydroxy-4-phenyl-2-styrylbenzopyrylium chloride, 1438.
$C_{23}H_{19}O_4Cl$ 7-Hydroxy-2:4-dianisylbenzopyrylium chloride, 1438.
$C_{23}H_{21}ON_3$ Oximinophenylacetonitrile *N*-*p*-benzylethylaminophenyl ether, 724.
$C_{23}H_{21}O_4Cl$ Ethyl 3-*p*-hydroxyphenyl-5-chlorostyryl-Δ^5-*cyclo*hexen-1-one-2-carboxylates, 1742.
$C_{23}H_{23}O_3N_3$ 8-δ-Phthalimidobutylamino-6-ethoxyquinoline, 1268.
$C_{23}H_{23}N_2I$ 1:2′-Diethyl-2:1′-cyanine iodide, 1909.
6:2′-Dimethyl-1-ethyl-2:1′-cyanine iodide, 1909.
$C_{23}H_{25}O_7N$ Ethyl 4-acetamidodiphenyl-3:5:4′-tricarboxylate, 648.
$C_{23}H_{25}O_{11}Cl$ Reso-oenin chloride, 1617.
$C_{23}H_{25}O_{12}Cl$ 7-*β*-Glucosidylmalvidin chloride, 1618.
Malvidin chloride 3-galactoside, 814.
$C_{23}H_{26}O_4N_2$ Brucine, 574, 581, 590, 592, 595.
$C_{23}H_{28}O_4N_2$ Oxymethoxymethyldihydro*neo*strychnine, 591.
$C_{23}H_{28}O_5N_2$ Methoxymethyl*chano*dihydrostrychnone, 591.
$C_{23}H_{28}O_5N_2$ Methoxymethyl*chano*dihydrostrychnone oxime, 591.
$C_{23}H_{29}O_7N$ Ethyl α-cyano-α-*β*-phenoxyethyl-*β*-carbethoxymethyladip-*γ*δ-enate, 1540.
$C_{23}H_{30}O_4N_2$ Methoxymethyl*chano*dihydrostrychnane, 593.
$C_{23}H_{32}ON_2$ *N*(*b*)-Ethyldihydrostrychnidinium-*A* hydroxide, salts of, 588.
$C_{23}H_{32}O_5N_2$ Methoxymethyltetrahydrostrychnidine, 587.

23 IV

$C_{23}H_{30}ONI$ 7-Methoxy-2:4-diphenylquinoline methiodide, 1421.
$C_{23}H_{21}O_6NS$ 1-Diacetamido-2-acetoxy-4-naphthyl-*p*-tolylsulphone, 1489.
$C_{23}H_{24}O_7NI_3$ *l*-*β*-Narcotine methotri-iodide, 1317.
$C_{23}H_{31}ON_2I$ *N*(*b*)-Ethyldihydrostrychnidinium-*A* iodide, 588.
N(*b*)-Methyl*chano*dihydro*neo*strychnidine methiodide, 588.

C_{24} Group.

$C_{24}H_{22}$ aδ-Di-(α-naphthyl) butane, 127.

24 II

$C_{24}H_{16}O_2$ 3:4-Diphenyl-5-benzylidene-Δ^3-*cyclo*pentene-1:2-dione, 200.
$C_{24}H_{16}O_5$ 3-Benzoyl-5-acetoxyflavone, 1484.
$C_{24}H_{18}O_3$ 7-Benzyloxy-2-styrylchromone, 1766.
7-Methoxy-4-phenacylideneflavene, 1258.

$C_{24}H_{18}O_4$ 2:4-Diacetylresorcinol dibenzoate, 1954.
$C_{24}H_{20}O_3$ Methoxy-4-phenacylflavenes, 1257.
$C_{24}H_{22}O_3$ 7-Methoxy-2:2-diphenyl-3:4-dimethyl-Δ^3-chromene, 1571.
$C_{24}H_{22}O_4$ 2-Hydroxy-4-methoxybenzylidenediacetophenone, 1257.
$C_{24}H_{24}O_5$ Ethyl 2:5-ditolylfuran-3:4-dicarboxylate, 1409.
$C_{24}H_{26}O_6$ β- and γ-Ethyl di-*p*-toluoylsuccinates, 1409.
$C_{24}H_{26}O_8$ *n*-Propyl dibenzoyl-*d*-tartrate, 103.
$C_{24}H_{28}O_{13}$ ω-*O*-Tetra-acetylgalactosidoxy-4-acetoxyacetophenone, 1612.
$C_{24}H_{32}O_{15}$ Hexa-acetyl maltal, 302.
$C_{24}H_{36}O_4$ Bornyl fumarates, 713.

24 III

$C_{24}H_{16}OCl_2$ 2:4-Dichloro-3:4-diphenyl-5-benzylidene-Δ^3-*cyclo*pentenone, 199.
$C_{24}H_{16}O_5N_6$ 2:2′-Di-(2″:4″-dinitroanilino)diphenyl, 1674.
$C_{24}H_{17}OCl$ 2-Chloro-3:4-diphenyl-5-benzylidene-Δ^3-*cyclo*pentenone, 199.
$C_{24}H_{17}O_6Cl$ 7-Hydroxy-5-benzoyloxy-2:3-[7′-methoxychromeno(4′:3′)]benzopyrylium chloride, 1534.
$C_{24}H_{20}O_4N_6$ 2:2′-Di-(4″-nitro-2″-aminoanilino)diphenyl, 1675.
$C_{24}H_{21}O_3N_3$ 1:9-Diacetamido-3-methoxy-5-phenylacridine, 1530.
$C_{24}H_{23}O_2N$ $\alpha\alpha$-Dibenzoyl-β-*p*-dimethylaminophenylethane, 1138.
$C_{24}H_{23}O_4Cl$ Ethyl 3-chlorophenyl-5-*p*-methoxystyryl-Δ^5-*cyclo*hexen-1-one-2-carboxylates, 1742.
Ethyl 3-*p*-methoxyphenyl-5-*m*-chlorostyryl-Δ^5-*cyclo*hexen-1-one-2-carboxylate, 1742.
$C_{24}H_{24}O_2N_2$ 2:7-Tetramethyldiamino-10-hydroxy-10-phenylanthrone, 1816.
$C_{24}H_{25}O_3N_3$ 8-γ-Phthalimidopropylamino-6-*n*-butoxyquinoline, 1265.
$C_{24}H_{26}ON_2$ 2:7-Tetramethyldiamino-9(10)-hydroxy-9(10)-phenyldihydroanthracene, 1817.
$C_{24}H_{32}O_3N_2$ Acetoxymethyltetrahydrostrychnidine, 587.
$C_{24}H_{39}O_3N_3$ Norcholanic acid semicarbazone, 433.
$C_{24}H_{43}O_3N$ *N*-Acetylmenthyl menthylglycines, 1777.

24 IV

$C_{24}H_{18}O_6N_2S_2$ Di-(5-hydroxy-2-*p*-nitrophenoxyphenyl) disulphide, 427.
$C_{24}H_{21}O_4NS_2$ Di-*p*-toluenesulphon-α-naphthalide, 181.
$C_{24}H_{21}O_5NS_2$ 1-Amino-2-*p*-toluenesulphonyloxy-4-naphthyl-*p*-tolylsulphone, 1489.
$C_{24}H_{21}N_2IS$ 2′-Methyl-2-ethylbenzthiacyanine iodides, 1910.

24 V

$C_{24}H_{14}O_6N_2Cl_2S_2$ Di-(5-chloro-2-*o*-nitrophenoxyphenyl) disulphide, 427.

C_{25} Group.

$C_{25}H_{22}$ 5-Methyl-8-*iso*propyl-2′:1′-naphtha-1:2-fluorene, 1738.
$C_{25}H_{24}$ 1-(3′-*p*-Cymylmethyl)phenanthrene, 1734.
Hydrocarbon, from cholesterol, constitution of, 1727.
$C_{25}H_{26}$ 7-Methyl-4-*iso*propylhydrindene-1:1′-*spiro*-(4′:5′-benz)hydrindene, 1736.
7-Methyl-4-*iso*propylhydrindene-1:7′-*spiro*-7′:8′-dihydrophenalene, 1735.
3-(β-1′-Naphthylethyl)-4-methyl-7-*iso*propylindene, 1735.

25 II

$C_{25}H_{18}O$ 3:4-Diphenyl-5-benzylidene-2-methylene-Δ^3-*cyclo*pentenone, 200.
$C_{25}H_{18}O_{10}$ 2:4-Di-*O*-4-acetoxybenzoylphloroglucinaldehyde, 1614.
$C_{25}H_{20}O$ 5-Methyl-8-*iso*propyl-2′:1′-naphtha-1:2-fluorenone, 1738.
α-Naphthyl $\alpha\beta$-diphenylethyl ketone, 1567.
$C_{25}H_{20}O_2$ Methoxy-3:4-diphenyl-5-benzylidene*cyclo*pentenones, 199.
$C_{25}H_{20}O_3$ 7-Methoxy-2-styryl-3-benzylchromone, 404.
1-3′-Methyl-6′-*iso*propylbenzoylphenanthraquinone, 1735.
$C_{25}H_{20}N_2$ Phenylazotriphenylmethane, reactions of, 1966.
$C_{25}H_{22}O$ 1-Hydroxy-1-(β-1′-naphthylethyl)-7-methyl-4-*iso*propylhydrindene, 1735.
$C_{25}H_{26}O_6$ Triveratrylmethane, 1425.
$C_{25}H_{32}O$ 1-Hydroxy-1-(β-5′-tetralylethyl)-7-methyl-4-*iso*propylhydrindene, 1736.
$C_{25}H_{32}O_2$ Menthyl phenyl-*p*-tolylacetates, 1073.

25 III

$C_{25}H_{18}O_5N_4$ 2-(2″:4″-Dinitroanilino)-2′-salicylideneaminodiphenyl, 1675.
$C_{25}H_{19}O_3Cl$ 2-Chloro-4-methoxy-3:4-diphenyl-5-benzylidene-Δ^3-*cyclo*pentenone, 200.
7-Hydroxy-4-phenyl-1′-benzylidene-2:3-*cyclo*penteno(2′:3′)benzopyrylium chloride, 1438.
$C_{25}H_{22}N_4S$ 4:4‴-Diamino-4′:4″-dixenylthiocarbamide, 319.
$C_{25}H_{23}ON$ β-Amino-$\alpha\gamma$-diphenyl-α-(α-naphthyl)-*n*-propyl alcohol, 1567.
$C_{25}H_{23}ON_3$ *pp′p″*-Triamino-*p‴*-hydroxytetraphenylmethane, 150.
$C_{25}H_{23}O_7N$ Piperonylidene-6:7-dimethoxy-3-acetyl-2-methylquinoline-4-propionic acid, 1327.
$C_{25}H_{27}O_4N_3$ 4-γ′-Phthalimidopropyl-γ-aminopropoxy-6-methoxyquinaldine, hydrobromide of, 1527.
$C_{25}H_{33}O_2N_3$ *l*-Benzoin *l*-δ-menthylsemicarbazone, 1123.

25 IV

$C_{25}H_{19}O_3N_2I$ Dimethyldibenzoxacyanine iodides, 964.
$C_{25}H_{29}O_5N_3S_2$ Benzodi-β-*p*-toluenesulphonamidoethylamide, 1304.
$C_{25}H_{31}O_6N_3S_2$ Tri-*p*-toluenesulphonyl-$\beta\beta'$-diaminodiethylamine, 1304.

C_{26} Group.

$C_{26}H_{32}$ 5:10-Dimethyl-8-*iso*propyloctahydro-2′:1′-naphtha-1:2-fluorene, 1738.
3-(β-5′-Tetralylethyl)-2:4-dimethyl-7-*iso*propylindene, 1738.

26 II

$C_{26}H_{12}O_4$ Coerdioxonone-3:11, 1065.
$C_{26}H_{12}O_6$ 4:12-Dihydroxycoerdioxonone-3:11, 1066.
$C_{26}H_{14}N_8$ 2:2′-Di-(5″-cyano-1″:2″:3″-benztriazolyl)diphenyl, 1678.
$C_{26}H_{20}N_6$ 2:2′-Di-(2″-amino-4″-cyanoanilino)diphenyl, 1677.
$C_{26}H_{21}O_3$ 5-*O*-Benzoyl-4′-*O*-acetylmalvidin chloride, 817.
$C_{26}H_{22}O_2$ Ethoxy-3:4-diphenyl-5-benzylidene-Δ^3-*cyclo*pentenones, 199.
$C_{26}H_{22}O_4$ 5:7-Dimethoxy-2-styryl-3-benzylchromone, 404.
$C_{26}H_{23}N$ 4-Tritylmethylaniline, 1704.
$C_{26}H_{26}O_2$ αδ-Di-(6-methoxy-1-naphthyl)butane, 657.
$C_{26}H_{30}O_6$ *n*-Butyl dibenzoyl-*d*-tartrate, 103.
$C_{26}H_{40}O$ Ergosterol, constitution of, 1576.
$C_{26}H_{44}O_3$ 1:3-Benzylideneglycerol 2-cetyl ether, 1235.

26 III

$C_{26}H_{16}O_4N_6$ 2:2′-Di-(5″-carboxy-1″:2″:3″-benztriazolyl)diphenyl, 1678.
2:2′-Di-(2″-nitro-4″-cyanoanilino)diphenyl, 1676.
$C_{26}H_{18}O_8N_4$ 2:2′-Di-(2″-nitro-4″-carboxyanilino)diphenyl, 1677.
$C_{26}H_{19}O_3Cl$ 2-Chloro-4-acetoxy-3:4-diphenyl-5-benzylidene-Δ^3-*cyclo*pentenone, 200.
$C_{26}H_{30}O_2N_2$ *s*-Di-*o*-xenyloxamide, 108.
$C_{26}H_{32}O_4N_4$ 2:2′-Di-(2″-amino-4″-carboxyanilino)diphenyl, 1677.
$C_{26}H_{33}N_2I$ 2′-Methyl-1-ethyl-5:6-benz-2:1′-cyanine iodide, 1909.
$C_{26}H_{29}O_{15}Cl$ Cyanidin chloride 3-xyloside-7-glucoside, 807.
$C_{26}H_{32}O_2N_2$ 4:4′-Bispiperidinoacetyldiphenyl, 872.

26 IV

$C_{26}H_{18}O_2N_2Cl_2$ 4:4′-Dichloro-3:3′-dibenzamidodiphenyl, 1432.
$C_{26}H_{20}O_6N_2S_2$ Di-(2-*o*-nitrophenoxy-5-methoxyphenyl) disulphide, 427.

26 V

$C_{26}H_{16}O_6N_2Cl_2S_2$ Di-(4-*p*-chloro-*o*-nitrophenoxy-*m*-tolyl) disulphide, 427.

C_{27} Group.

$C_{27}H_{44}$ Cholesterilene, hydrogenation of, with selenium, 1129.

27 II

$C_{27}H_{24}O_5$ 5:7:4′-Trimethoxy-2-styryl-3-benzylchromone, 404.
$C_{27}H_{32}O_{10}$ ω-*O*-Tetra-acetyl-β-glucosidoxy-3-methoxy-4:5-diacetoxyacetophenone, 1605.

27 III

$C_{27}H_{23}O_2N_3$ 2-(*m*-γ-Phthalimidopropylaminophenyl)-6-methoxyquinoline, 1520.
$C_{27}H_{31}O_{16}Cl$ 3-*O*-Cellobiosidylcyanidin chloride, 1609.
Cyanidin chloride di-β-glucosides, 807.
3-*O*-Gentiobiosidylcyanidin chloride, 1611.
3-*O*-Lactosidylcyanidin chloride, 1610.
3-*O*-Maltosidylcyanidin chloride, 1610.
$C_{27}H_{31}O_{17}Cl$ Delphin chloride, 1238.
$C_{27}H_{33}O_9I$ 6-Iodo-2:3:4-tribenzoyl α-methylglucoside, 1179.

27 IV

$C_{27}H_{23}O_2N_2I$ Diethyldibenzoxacyanine iodides, 964.

C_{28} Group.

$C_{28}H_{48}$ Ergostene, 1580.

28 II

$C_{28}H_{20}O_6$ Anthrarufin di-3′-methoxyphenyl ether, 1065.
$C_{28}H_{18}O$ 1:2-Diphenyl-1:2-di-*p*-tolylethanol, 1853.
$C_{28}H_{28}O_9$ 2:3:6-Tribenzoyl α-methylglucoside, 1178.
$C_{28}H_{32}O_6$ 6-Triphenylmethyl-2:3-dimethyl α-methylmannoside, 332.
$C_{28}H_{32}O_{17}$ ω-Tetra-acetyl-β-*d*-glucosidoxy-3:4:5-triacetoxyacetophenone, 1041.
$C_{28}H_{32}O_{19}$ 4-α-Glucosidomannose octa-acetate, 303.
$C_{28}H_{48}O_3$ 1:3-Benzylideneglycerol 2-octadecyl ether, 1235.

28 III

$C_{28}H_{23}O_3N_3$ 2-(*p*-γ-Phthalimidopropylaminostyryl)quinoline, and its hydrobromide, 1522.
$C_{28}H_{23}O_5N$ 2:4-Dihydroxyphenyl 4-nitrobenzyl ketone dibenzyl ether, 513.
$C_{28}H_{25}ON$ 4-Tritylacetomethylanilide, 1704.
$C_{28}H_{28}O_{10}S$ 2:3-Dibenzoyl 4-*p*-toluenesulphonyl α-methylglucoside, 1178.
$C_{28}H_{22}NI$ 4-Triethylphenyltrimethylammonium iodide, 1703.

28 IV

$C_{28}H_{24}O_2N_2S_2$ 2:2′-Dithiobenzobenzylamide, 821.
$C_{28}H_{24}O_6N_2S_2$ Di-(2-*o*-nitrophenoxy-3:5-dimethylphenyl) disulphide, 427.
$C_{28}H_{27}O_9SI$ 6-Iodo-2:3-dibenzoyl 4-*p*-toluenesulphonyl α-methylglucoside, 1178.

C_{29} Group.

$C_{29}H_{28}O_3$ 6-Methoxy-2-phenyl-3-methylbenzo-β-naphtha*isospiro*pyran, 1572.
7-Methoxy-2-phenyl-3-methylbenzo-β-naphtha*isospiro*pyran, 1571.
$C_{29}H_{52}O$ Fucostanol, 1575.

29 III

$C_{29}H_{18}O_7N_2$ ω-Diazo-3:4:5-benzoyloxyacetophenone, 1040.
$C_{29}H_{19}O_{10}Cl$ 5:7-Di-*O*-4-hydroxybenzoylcyanidin chloride, 1614.
$C_{29}H_{25}O_3N_3$ 2-*p*-γ-Phthalimidopropylaminostyryl-6-methoxyquinoline, and its hydrobromide, 1521.
$C_{29}H_{29}O_{13}Cl$ 7:4′-Dihydroxy-5-*O*-tetra-acetyl-β-glucosidoxyflavylium chloride, 811.
$C_{29}H_{30}O_3N_2$ Benzylidene-*N*(b)-methyldihydro*chano*-ψ-strychnine, 596.
$C_{29}H_{33}O_6N_5$ Methoxymethyl*chano*dihydrostrychnone *p*-nitrophenylhydrazone, 591.
$C_{29}H_{44}O_5N_2$ *N*-*p*-Nitrobenzoylmenthyl menthylglycine, 1777.

C_{30} Group.

$C_{30}H_{30}O_9$ ω-Formoxy-3:4:5-tribenzoyloxyacetophenone, 1040.
$C_{30}H_{24}O_8$ Anthrarufin bis-2′:3′-dimethoxyphenyl ether, 1066.
$C_{30}H_{26}O_{12}$ Bis-(5:7:3′:4′-tetrahydroxy)flavpinacol, 1070.
Bis-(7:8:3′:4′-tetrahydroxy)flavpinacol, 1508.
$C_{30}H_{48}O_2$ α-Amyrone oxide II, 1861.
Amyrone oxides, 651.
$C_{30}H_{48}O_2$ β-Amyrone oxide II, 1860.
$C_{30}H_{58}O_3$ 13-Keto-*n*-triacontanoic acid, 1544.
$C_{30}H_{60}O_2$ *n*-Triacontanoic acid, synthesis of, 1543.
$C_{30}H_{61}I$ *n*-Triacontanyl iodide, 1545.
$C_{30}H_{62}O$ *n*-Triacontanol, 1545.

30 III

$C_{30}H_{29}O_6Cl$ 6-Hydroxy-9-veratryl-4-veratrylidene-1:2:3:6-tetrahydroxanthylium chloride, 1439.
$C_{30}H_{31}O_{14}Cl$ 7:4′-Dihydroxy-3′-methoxy-5-β-glucosidoxyflavylium chloride, 811.
$C_{30}H_{52}OS_2$ Methyl ergostanylxanthate, 1580.
$C_{30}H_{63}O_7P$ *d-neoiso*Mentholphosphoric acid, 316.

30 IV

$C_{30}H_{29}N_6Cl_6Pt_2$ Bistripyridyltriplatinous hexachloride, 1499.
Tripyridylchloroplatinous platinochloride, 1499.
$C_{30}H_{38}O_8N_8S$ 1-4-*iso*Propyl-Δ^2-*cyclo*hexen-1-one hydrosulphide bis-2:4-dinitrophenylhydrazone, 1149.

C_{31} Group.

$C_{31}H_{28}O$ 3:4-Diphenyl-2:5-dibenzylidene-Δ^3-*cyclo*pentenone, 200.
$C_{31}H_{28}O_9$ ω-Acetoxy-3:4:5-tribenzoyloxyacetophenone, 1040.
$C_{31}H_{24}O_4$ 7:4′-Dibenzyloxy-2-styrylchromone, 1766.
$C_{31}H_{50}O_2$ Fucosteryl acetate, 1575.

31 III

$C_{31}H_{26}O_5N_4$ 8-γ-Phthalimidopropylamino-6-γ-phthalimidopropoxyquinoline, 1325.
$C_{31}H_{50}O_2Br_4$ Fucosteryl acetate tetrabromide, 1575.
$C_{31}H_{51}O_2N_3$ Amyrone oxide semicarbazones, 651.

C_{32} Group.

$C_{32}H_{18}N_8$ Phthalocyanine, 1020.
$C_{32}H_{52}O_2$ Fucosteryl propionate, 1575.
$C_{32}H_{64}O_2$ Ethyl *n*-triacontanoate, 1545.
n-Triacontanyl acetate, 1545.

32 III

$C_{32}H_{16}N_8Cu$ Copper phthalocyanine, 1029.

32 IV

$C_{32}H_{15}N_8ClCu$ Copper chlorophthalocyanine, 1029.
$C_{32}H_{20}O_2N_8Mg$ Magnesium phthalocyanine, 1020.
$C_{32}H_{32}O_8N_8S$ *d*-Carvone hydrosulphide bis-2:4-dinitrophenylhydrazone, 1149.

C_{33} Group.

$C_{33}H_{50}O_5N_2$ β-Cetyl glyceryl ether diphenylcarbamate, 1235.

C_{34} Group.

$C_{34}H_{34}O_2N_2$ 4′:4″-Bisdimethylamino-2′:2″-diethylcarbonatodiphenyl-1:8-naphthalide, 652.

C_{35} Group.

$C_{35}H_{32}O_{11}S$ 2:3:6-Tribenzoyl 4-toluenesulphonyl α-toluenesulphonyl α-methylglucoside, 1178.
$C_{35}H_{34}O_{12}S_2$ 2:3-Dibenzoyl 4:6-di-*p*-toluenesulphonyl α-methylglucoside, 1178.
$C_{35}H_{54}O_5N_2$ β-Octadecyl glyceryl ether diphenylcarbamate, 1235.

C_{36} Group.

$C_{36}H_{24}N_2$ 2:5-Diphenyl-3:6-di-α-naphthylpyrazine, 417.
$C_{36}H_{52}O_2$ Fucosteryl benzoate, 1575.

36 III

$C_{36}H_{36}O_2N_4$ Octamethyltetra-aminodianthrone, 1816.

36 VII

$C_{36}H_{40}O_{23}N_4Cl_4S_5Pt_2Te_3$ Triphenoxtellurylium tetrabisulphate diamminodichloroplatosulphate, 1795.

C_{37} Group.

$C_{37}H_{35}O_{16}Cl$ Malvidin chloride 3-xyloside, 817.

C_{38} Group.

$C_{38}H_{46}O_{22}$ ω-*O*-Hepta-acetylcellobiosidoxy-3:4-diacetoxyacetophenone, 1609.
ω-*O*-Hepta-acetylgentiobiosidyloxy-3:4-diacetoxyacetophenone, 1610.
ω-*O*-Hepta-acetyllactosidyloxy-3:4-diacetoxyacetophenone, 1610.
ω-*O*-Hepta-acetylmaltosidyloxy-3:4-diacetoxyacetophenone, 1610.

38 III

$C_{38}H_{32}N_6S_2$ 4:4′-Bis-(4″-aminoxenyl-4‴-thiocarbamido)diphenyl, 319.
$C_{38}H_{35}O_{16}Cl$ 7-Hydroxy-3-*O*-tetra-acetylgalactosidoxy-5-benzoyloxy-4′-acetoxyflavylium chloride, 1613.

C_{40} Group.

$C_{40}H_{50}O_4N_4$ Villastonine, and its salts, 1230.

C_{41} Group.

$C_{41}H_{50}O_3N_4$ Macralstonidine, and its hydrochloride, 1231.

C_{42} Group.

$C_{42}H_{28}$ Rubrene, photo-oxidation of, 1098.

42 II

$C_{42}H_{82}O_3$ 13-Keto-*n*-dotetracontanoic acid, 1545.

C_{44} Group.

$C_{44}H_{54}O_5N_4$ Macralstonine, and its sulphate, 1231.

C_{46} Group.

$C_{46}H_{54}O_9N_4$ Anhydrobismethoxymethyl*chano*dihydrostrychnone, 592.

C_{48} Group.

$C_{48}H_{53}O_{27}Cl$ 7-Hydroxy-3:5-di-(*O*-tetra-acetyl-β-glucosidoxy)-3′-methoxy-4′:5′-diacetoxyflavylium chloride, 1607.
$C_{48}H_{54}O_8N_4$ Quinine phthalate, molecular compound of, with ethyl alcohol, 350.

C_{50} Group.

$C_{50}H_{32}O_{11}$ 2:3:4:3′:4′-Pentabenzoyloxychalkone, 1508.
2:4:6:3′:4′-Pentabenzoyloxychalkone, 1069.

C_{52} Group.

$C_{52}H_{54}O_6N_4$ Cinchonidine diphenate, compound of, with ethyl alcohol, 350.
Cinchonine diphenate, compound of, with ethyl alcohol, 350.

C_{54} Group.

$C_{54}H_{58}O_8N_4$ Quinidine diphenate, compound of, with ethyl alcohol, 350.
Quinine diphenate, molecular compounds of, with ethyl alcohol and acetone, 350.
$C_{54}H_{62}O_8N_4$ Dihydroquinine diphenate, compound of, with ethyl alcohol, 350.

C_{60} Group.

$C_{60}H_{62}O_8N_2$ Benzylideneanhydrobismethoxymethylchanodihydrostrychnone, 592.

ERRATA.

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Page.	Line.	
1084	31	*for* " 1·51042 " *read* " 1·52707."

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14	Fig. 3	*for scale of abscissae: in* (A) *read* 1·0 1·2 1·4 1·6 1·8 2·0 2·2; *in* (B) *read* 0·6 0·8 1·0 1·2 1·4 1·6 1·8
280	17*	for " *Phenacylphenylpropargyldimethylammonium* " read " *Phenacylphenylpropargylpiperidinium.*"
280	11*	for " *dimethylamino* " read " *piperidino.*"
416	15*	*for* " *r*-benzoin " *read* " *r*-mandelamide."
416	14*	*for* " (−)benzoin " *read* " (−)mandelamide."
463	15*	*for* " 407 " *read* " 417."
598	24*	*for* " J., 1925, **127**, 447 " *read* " J., 1929, 447."
700	21*	*for* " 52·8% " *read* " 59·8%."
701	12	*for* " pyridinium " *read* " quinolinium."
730	27	*for* " ice (160 g.), an excess " *read* " ice, an excess (160 g.)."
964	7*	*for* " 21·7 " *read* " 23·7."
1168	8	*for* " 13-hour " *read* " 3-hour."
1178	5*	*fro* " 158·5—169° " *read* " 158·5—160°."
1344	27	*for* " asymmetric centres at $C_{3,\ 9,\ 11}$." read " asymmetric centres $C_{7,\ 8,\ 11}$."

* From bottom.

List of Physico-chemical Symbols adopted by the Chemical Society.
[See J.C.S., 1921, **119**, 502—512.]

1. *Mathematical Symbols.*

	Usual symbol.	Alternative symbol.
Base of natural (Napierian) logarithms	e	
Diameter	d	
Radius	r	
Ratio of circumference to diameter	π	
Summation	Σ	
Variation	δ	
Total differential	d	
Partial differential	∂	

2. *Universal Constants.*

Acceleration due to gravity	g	
Mechanical equivalent of heat	J	
Avogadro's constant [number of molecules in 1 gram-molecule (mole)]	N	
Gas constant per mole	R	
Faraday's constant (number of coulombs per gram-equivalent of an ion)	F	
Charge on an electron	e	

3. *General Physics and Chemistry.*

Length	l	
Height	h	
Mass	m	
Time	t	
Volume	v, V	
Density (mass per unit volume)	d	D
Pressure	p, P	
Concentration	c, C	
Mole fraction	x	
Critical constants: pressure, volume, temperature (centigrade), temperature (absolute), density	p_c, v_c, t_c, T_c, d_c	
Reduced quantities: pressure, volume, temperature, density	p_r, v_r, t_r, T_r, d_r	
van der Waals' constants	a, b	
Fluidity	ϕ	
Viscosity	η	
Surface tension	γ	σ
Diffusion coefficient	Δ	
Atomic weight	A	
Molecular weight	M	
Velocity coefficient of reaction	k	
Equilibrium constant	K, (K_c, K_p)	
van 't Hoff coefficient	i	
Degree of dissociation (electrolytic, thermal, etc.)	α	

4. *Heat and Thermodynamics.*

Temperature (centigrade)	t	0
Temperature (absolute)	T	
Critical temperature	t_c, T_c	
Reduced temperature	t_r, T_r	

4. *Heat and Thermodynamics*—(continued).

	Usual symbol.	Alternative symbol.
Critical solution temperature	t_{cs}, T_{cs}	
Quantity of heat	Q	
Entropy	S	
Specific heat	c	
Specific heat at constant pressure	c_p	
Specific heat at constant volume	c_v	
Ratio of specific heats, $c_p : c_v$	γ	
Molecular heat	C	
Molecular heat at constant pressure	C_p	
Molecular heat at constant volume	C_v	
Latent heat per gram	l	
Latent heat per mole	L	
Maximum work (diminution of free energy)	A	

5. *Optics.*

Wave-length of light	λ	
Refractive index	n	n_λ
Specific refractive power (Gladstone and Dale)	r_G, $[r_G]^{t^\circ}_\lambda$	
Specific refractive power (Lorentz and Lorenz)	r_L, $[r_L]^{t}_\lambda$	
Molecular refractive power	R_G, R_L, $[R_G]^{t^\circ}_\lambda$, $[R_L]^{t^\circ}_\lambda$	
Angle of optical rotation	α	
Specific rotatory power	$[\alpha]$	
Molecular rotatory power	$M[\alpha]$	
Specific magnetic rotation	$[\omega]$	
Molecular magnetic rotation	$M[\omega]$	

6. *Electricity and Magnetism.*

Quantity of electricity	Q	
Current intensity	I	
Resistance	R	W
Electromotive force	E	
Electrode potential, or discharge potential of an ion	E	ε
Electrode potential referred to the normal hydrogen or normal calomel electrode respectively, the potential of which is taken as zero	E_h, E_c	ε_h, ε
Normal potential, *i.e.*, the electrode potential referred to the normal hydrogen or normal calomel electrode respectively, when the solution is molecular-normal in respect of all participating substances and ions of variable concentration	${}_0E_h$, ${}_0E_c$	${}_0\varepsilon_h$, ${}_0\varepsilon$
Dielectric constant	ε	
Conductivity (specific conductance)	κ	
Equivalent conductivity	Λ	
Equivalent conductivity at different dilutions—volumes in litres containing 1 gram-equivalent	Λ_{10}, Λ_v, $\Lambda\infty$	
Equivalent conductivity of cation and of anion	Λ_k, Λ_a	
Equivalent conductivity of specified ions	Λ_K, Λ_{Cl}	
Molecular conductivity	μ	
Velocity of cation and of anion in cm./sec. when the potential gradient is 1 volt per cm.	U_k, U	
Transport number of cation and of anion	n_k, n_a	
Magnetic permeability	μ	
Magnetic susceptibility	κ	

List of Symbols, Arranged Alphabetically.

Symbol.	Name of quantity.
A	Atomic weight; maximum work.
a	Van der Waals' constant.
b	Van der Waals' constant.
C	Concentration; molecular heat.
c	Concentration; specific heat.
C_p, C_v	Molecular heat at constant pressure, and at constant volume.
c_p, c_v	Specific heat at constant pressure, and at constant volume.
D	Alternative symbol for density.
d	Diameter; total differential; density.
d_c	Critical density.
δ	Reduced density.
E	Electromotive force; electrode potential.
e	Base of Napierian logarithms; charge on an electron.
E_h, E_c	Electrode potential referred to the normal hydrogen or the normal calomel electrode, respectively, the potential of which is taken as zero.
${}_0E_h$, ${}_0E_c$	Normal potential, that is, the electrode potential referred to the normal hydrogen or the normal calomel electrode respectively, when the solution is molecular-normal in respect of all participating substances and ions of variable concentration.
F	Faraday's constant (number of coulombs per gram-equivalent of an ion).
g	Acceleration due to gravity.
h	Height.
I	Current.
i	Van 't Hoff coefficient.
J	Mechanical equivalent of heat.
K	Equilibrium constant.
K_c, K	Equilibrium constant, when molar concentrations and partial pressures respectively are employed.
k	Velocity coefficient of reaction.
L	Latent heat per mole.
l	Length; latent heat per gram.
M	Molecular weight.
$M[\alpha]$	Molecular rotatory power.
$M[\omega]$	Molecular magnetic rotatory power.
m	Mass.
N	Avogadro's constant (Loschmidt's number) or number of molecules in 1 gram-molecule.
n	Refractive index.
n_k, n_a	Transport number of cation and of anion.
n_r	Refractive index (alternative symbol).
P	Pressure.
p	Pressure.
p_c, p_r	Critical pressure: reduced pressure.
Q	Quantity of heat; quantity of electricity.
R	Gas constant per mole; electrical resistance.
R_G, R_L	Molecular refractive power, according to Gladstone and Dale, and to Lorentz and Lorenz respectively.
r	Radius.
r_G, r_L	Specific refractive power according to Gladstone and Dale, and to Lorentz and Lorenz respectively.
S	Entropy.
T	Absolute temperature.
T_c	Critical temperature (on the absolute scale).
T_r	Reduced temperature (absolute).
T_{cs}	Critical solution temperature (absolute).
t	Time; temperature (centigrade).
t	Critical temperature (centigrade).
t_{cs}	Critical solution temperature (centigrade).
t_r	Reduced temperature (centigrade).
U_k, U_a	Velocity of cation and of anion in cm./sec. when the potential gradient is 1 volt per cm.
V	Volume.
v	Volume.
v_c, v_r	Critical volume: reduced volume.

List of Symbols, Arranged Alphabetically—(continued).

Symbol.	Name of quantity.
W	Electrical resistance (alternative symbol).
x	Mole fraction.
α	Degree of dissociation (electrolytic, thermal, etc.); angle of optical rotation.
$[\alpha]$	Specific rotatory power.
γ	Surface tension; ratio of specific heats.
Δ	Diffusion coefficient.
δ	Variation.
∂	Partial differential.
ε	Electrode potential (alternative symbol); dielectric constant.
ε_h, ε	Electrode potential referred to the normal hydrogen or the normal calomel electrode respectively, the potential of which is taken as zero (alternative symbols).
${}_0\varepsilon_h$, ${}_0\varepsilon$	Normal potential, that is, the electrode potential referred to the normal hydrogen or the normal calomel electrode respectively, when the solution is molecular-normal in respect of all participating substances and ions of variable concentration (alternative symbols).
η	Viscosity.
θ	Temperature (centigrade), (alternative symbol).
κ	Specific conductance (conductivity); magnetic susceptibility.
Λ	Equivalent conductivity.
Λ_{10}, Λ_v, $\Lambda\infty$	Equivalent conductivity at different dilutions (volumes in litres containing 1 gram-equivalent).
Λ_k, Λ_a	Equivalent conductivity of cation and of anion.
λ	Wave-length of light.
μ	Molecular conductivity; magnetic permeability.
π	Ratio of circumference to diameter.
Σ	Summation.
σ	Surface tension (alternative symbol).
ϕ	Fluidity.
$[\omega]$	Specific magnetic rotation.

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